

HITACHI

DVD PLAYER

MODEL

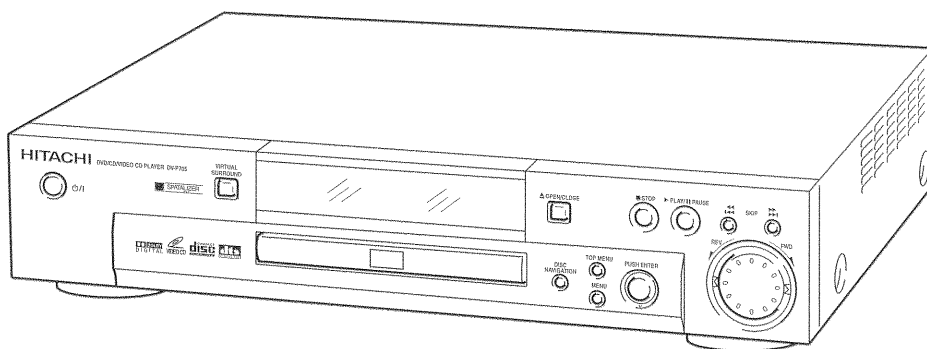
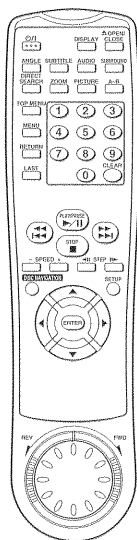
DV-P705U



ENGLISH

FRANÇAIS

ESPAÑOL



Instruction manual

To obtain the best performance and ensure years of trouble-free use, please read this instruction manual completely.

Mode d'emploi

Des performances optimales et un fonctionnement à long terme seront assurés en appliquant les présentes instructions après avoir entièrement lu ce mode d'emploi.

Manual de instrucciones

Para obtener el mejor funcionamiento y asegurar años de uso libre de problemas, lea cuidadosamente este manual de instrucciones.

Dear Hitachi Customer

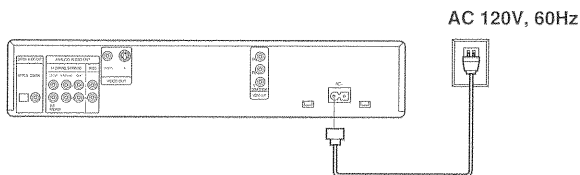
Congratulations on your choice of a Hitachi DVD player.

And welcome to our company-wide commitment to your complete satisfaction and viewing enjoyment.

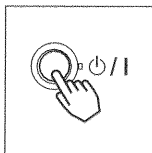
INFORMATION FOR YOUR SAFETY

Please read the following instructions carefully before using this DVD player.

Main supply: AC 120V, 60Hz Only



- I The POWER/STANDBY button located on the front of the DVD player switches the DVD player on and off.
- I The POWER/STANDBY button is labelled "⏻/I", this button allows you to select operate on or electrical power standby.
- I The POWER/STANDBY button is secondarily connected and does not separate the apparatus from the mains supply in the switched-off position.



Safety

- I Do not remove panel covers by unscrewing. There are no user serviceable parts inside. Refer all servicing to qualified service personnel.
- I Should any solid object or liquid fall into the cabinet, remove the mains lead and have it checked by qualified personnel before operating it any further.
- I To disconnect the mains lead, pull out the plug itself. Never pull the lead.
- I If the unit is to be left unattended for a long period, it is recommended that the DVD player be switched off and the plug removed.

WARNING: To prevent fire or electric shock, do not expose this equipment to rain or moisture.

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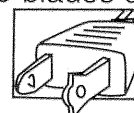
SAFETY PRECAUTIONS

In addition to the careful attention devoted to quality standards in the manufacture of your DVD player/CD recorder safety is a major factor in the design of every instrument. But safety is your responsibility too.

This page lists important information that will help to assure your enjoyment and proper use of a DVD player/CD recorder and accessory equipment. Please read it carefully before operating your DVD player/CD recorder and keep it in a handy place for future reference.

INSTALLATION

- 1) Read these instructions.
- 2) Keep these instructions.
- 3) Heed all warnings.
- 4) Follow all instructions.
- 5) Do not use this apparatus near water.
- 6) Clean only with a damp cloth. Unplug this apparatus from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners.
- 7) Do not block any of the ventilation openings. Install in accordance with the manufacturers instructions.
- 8) Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 9) Do not defeat the safety purpose of the polarized or groundig-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. When the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- 10) Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- 11) Only use attachments/accessories specified by the manufacturer.
- 12) Use only with a cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.



- 13) Unplug this apparatus during lighting storms or when unused for long periods of time.

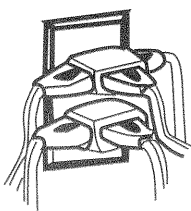


- 14) Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped. When the apparatus exhibits a distinct change in performance - this indicates a need for service.

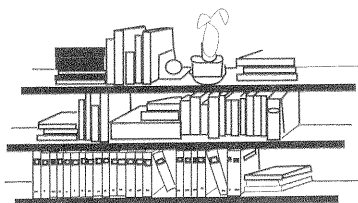
CAUTION:

1 Power Sources - This DVD player/CD recorder should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your dealer or local power company.

2 Overloading - Do not overload wall outlets and extension cords as this can result in a risk of fire or electric shock. Overloaded AC outlets and extension cords are dangerous, and so are frayed power cords, damaged or cracked wire insulation and broken plugs. They may result in a shock or fire hazard. Periodically examine the cord and have it replaced by your service technician if appearance indicates damage or deteriorated insulation.



3 Ventilation - Slots and openings in the cabinet are provided for ventilation to ensure reliable operation of the DVD player/CD recorder and to protect it from overheating. These openings must not be blocked or covered. The openings should never be blocked by placing the DVD player/CD recorder on a bed, sofa, rug, or other similar surface. This DVD player/CD recorder should never be placed near or over a radiator or heat register. This DVD player/CD recorder should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the DVD player/CD recorder manufacturer's instructions have been followed.



4 Attachments - Do not use attachments unless recommended by the DVD player/CD recorder manufacturer as they may cause hazards.

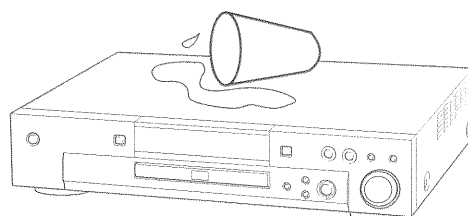
Caution: Maintain electrical safety. Powerline operated equipment or accessories connected to this unit should bear the UL listing mark or CSA certification mark on the accessory itself and should not have been modified so as to defeat the safety features. This will help avoid any potential hazard from electric shock or fire. If in doubt, contact qualified service personnel.

5 Water and Moisture - Do not use this DVD player/CD recorder near water. For example, near a bath tub, wash bowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool, and the like.

6 Accessories - Do not place this DVD player/CD recorder on an unstable cart, stand, tripod, bracket, or table. The DVD player/CD recorder may fall, causing serious injury to a child or adult, and serious damage to the appliance. Use only with a cart, stand, tripod, bracket, or table recommended by the manufacturer, or sold with the DVD player/CD recorder. Any mounting of the product should follow the manufacturer's instructions, and should use a mounting accessory recommended by the manufacturer.

6A An appliance and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the appliance and cart combination to overturn.

7 Object and Liquid Entry - Never push objects of any kind into this DVD player/CD recorder through opening as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind on the DVD player/CD recorder.



8 Safety Check - Upon completion of any service or repairs to this DVD player/CD recorder, ask the service technician to perform safety checks recommended by the manufacturer to determine that the DVD player/CD recorder is in safe operating condition.

9 Replacement Parts - When replacement parts are required, have the service technician verify that the replacements he uses have the same safety characteristics as the original parts. Use of replacements specified by the DVD player/CD recorder manufacturer can prevent fire, electric shock or other hazards.

SAFETY PRECAUTIONS (Continued)

Please read the “Safety Precautions” first, then these Operation Instructions to use the machine correctly.

Meaning of symbols

Various symbols are provided to help use the player correctly and prevent danger or damage to yourself or others.



WARNING

If you misuse the player by overlooking this symbol, somebody may die or be seriously injured.



CAUTION

If you misuse the player by overlooking this symbol, somebody may be injured or something may be damaged.

<Examples of symbols>



The symbol warns you (requests you to be cautious). (This example means “Careful, Electric shock”.)



The symbol means DO NOT. (This example means “DO NOT Disassemble”.)



The symbol means DO. (This example means “It is necessary to pull out the power plug from the socket”.)



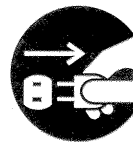
WARNING

AVOID WATER.

- Do not use the DVD player around water.
- When the DVD player is installed beside a window or outdoors, keep it dry, otherwise there is a risk of a fire or an electric shock.
- When water gets inside the DVD player stop using it, pull out the plug, and contact your dealer. If you continue to use it, there is a risk of a fire or an electric shock.



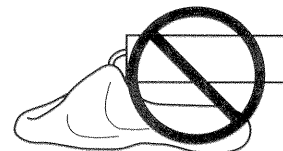
Do not use around water.



Pull the power plug from the socket completely.

DO NOT DAMAGE THE ELECTRIC CORD.

- Do not damage, break, or alter the electric cord. When you put a heavy weight on the cord, heat it, or pull on it, it may be damaged and cause a fire or an electric shock.
- Do not cover the cord under a carpet or similar covering, because you may not be aware of it and place a heavy object on it and damage it. It may cause a fire or an electric shock.



DO NOT WORK ON THE CORD.

CHANGE A DAMAGED CORD TO A NEW ONE.

- Do not work on, bend, or pull on the cord excessively, it may be damaged and cause a fire or an electric shock.
- When wires in the cord become visible or broken, request your dealer for a replacement cord. Its continuous use may cause a fire or an electric shock.



⚠ WARNING

DO NOT PUT FOREIGN OBJECTS IN THE DVD PLAYER.

- When a foreign object gets into the DVD player, pull out the plug and consult your dealer. If you continue using it, it may cause a fire or an electric shock.



Pull the power plug from the socket completely.

DO NOT TOUCH THE PLUG IF IT SPARKS.

- If the plug begins to spark, do not touch the plug to avoid an electric shock.



Do not touch.

DO NOT INSTALL IN DIRECT SUNLIGHT OR NEAR HEATING APPLIANCES.

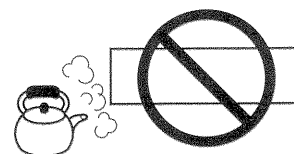
- The housing may deform or affect inner components and cause a breakdown.



⚠ CAUTION

DO NOT INSTALL IN A PLACE EXPOSED TO GREASE FUMES OR VAPORS.

- It may cause a fire or an electric shock.
- Do not install the DVD player near a kitchen sink or a humidifier. It may cause a fire or an electric shock.



BE CAREFUL WHEN MOVING IT.

- Before moving it, you must take out the disc, push OPEN/CLOSE button, close the disc table, and pull out the plug. If the cord is damaged, it may cause a fire or an electric shock.

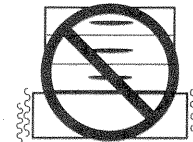


Pull the power plug from the socket completely.

WARNING

DO NOT PUT A HEAVY WEIGHT ON THE DVD PLAYER.

- Do not place a heavy object or a TV set on the DVD player. It may lose stability and fall causing injury.



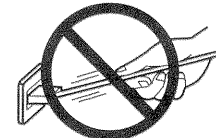
KEEP CORD AWAY FROM HEATING APPLIANCES.

- The sheathing of the cord may melt and cause a fire or an electric shock.



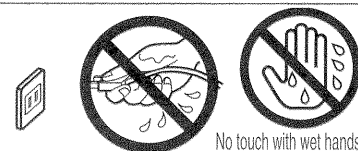
HOLD THE PLUG WHEN PULLING IT OUT OF THE SOCKET.

- Do not pull by holding the cord. It may be damaged and cause a fire or an electric shock.



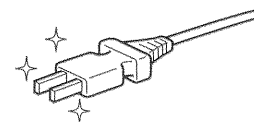
DO NOT USE WET HANDS TO PULL OUT THE PLUG.

- It may cause an electric shock.



KEEP PLUG CLEAN FROM DUST.

- The use of a dust covered plug may cause heating or a fire. Keep the plug and its prongs clean at all times.



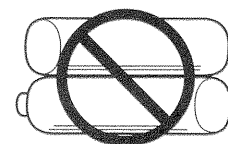
DO NOT STEP ON THE DVD PLAYER.

- Be careful, especially in a family with children not to step on the DVD player. A child may fall on it and be injured.



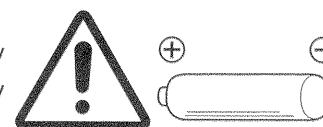
DO NOT USE BATTERIES OTHER THAN THOSE SPECIFIED.

- Do not use batteries other than those specified. Do not mix new and old batteries, or batteries of different types.



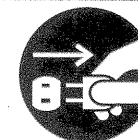
INSTALL BATTERIES AS INSTRUCTED.

- Pay attention to the polarities (positive \oplus and negative \ominus). Incorrect polarity may cause damage or leakage of the battery and cause injuries or pollution.



IF THE DVD PLAYER DOES NOT WORK AFTER PLUGGING IT IN.

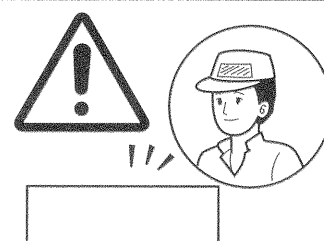
- Pull out the plug for safety.




Pull the power plug from the socket completely.

INTERIOR CLEANING.

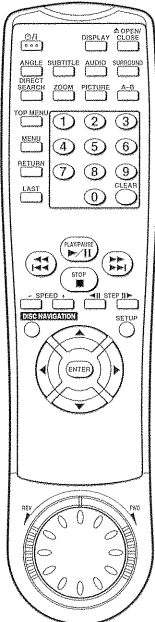
- Consult your dealer for interior cleaning, necessary once every 5 years. A dusty interior may cause a fire or a breakdown. The cleaning is best performed before the rainy season when high humidity has not yet arrived. Consult your dealer for cleaning costs.



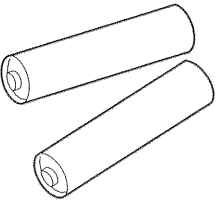
ABOUT CLEANING.	<ul style="list-style-type: none"> ● To use a chemical duster, follow instructions for use. ● Use a soft cloth to wipe away dirt from the housing or the panel. If very dirty, use a cloth moistened with a neutral detergent to wipe off, then use a dry cloth to dry it. ● The use of benzene or thinner will cause damage if used to clean the cabinet. ● Do not spray volatile substances such as insecticide on the housing. Avoid long contact of rubber or vinyl with the housing to protect from peeling of coating.
ABOUT FUNCTIONING OF THE PLAYER.	<ul style="list-style-type: none"> ● The player may not work because of improper operation. The limited warranty does not cover consequent losses (lost opportunity compensation, etc.). Please refer to the product warranty card for more information.
WHEN INSTALLED IN A CABINET WITH A GLASS DOOR.	<ul style="list-style-type: none"> ● Do not use  OPEN/CLOSE button of the remote control to open the disc table if the glass door is closed. Hindering the movement of the disc table with a strong force will cause a breakdown.
DO NOT MOVE THE PLAYER WHEN PLAYING.	<ul style="list-style-type: none"> ● Because the disc is rotating very rapidly, it can be damaged if the player is lifted or moved.
AVOID HEAT.	<ul style="list-style-type: none"> ● Do not install the player on top of a heat producing device. When installing it in a cabinet, place the player below the amplifier, or other heat producing audio devices as far as possible (but in a dust free place).
ABOUT CONDENSATION.	<ul style="list-style-type: none"> ● In winter, if you move the player from a cold place to a warm room, or if you elevate the temperature of the cold room where the player is installed, condensation will form inside the player (on moving part or lens). With condensation, the player will not work normally. Depending on the condensation state, by switching power on the player for 1~2 hours to raise its temperature to that of the room, the condensation will evaporate and it will work. ● Condensation may also occur if it is exposed to cool air flow from an air conditioner. In such cases, please change the installation spot.
OTHER CAUTIONS.	<ul style="list-style-type: none"> ● If a radio set is used nearby the player, you may hear buzzing from the loud speaker. Please keep a sufficient distance between the two. ● When used in combination with a stereo system, keep a sufficient distance between the speakers and the monitor TV. ● Do not install the player on top of a TV or a color monitor. Also, the player must be kept away from electromagnetic sensitive devices such as cassette decks. ● When the player is on while you are watching regular TV, you may see stripes on the TV screen, depending on the TV signal. Turn off the power to the player in such cases. ● Sometimes it may be affected by exterior elements such as static electricity, and the player will not work correctly. In such cases, pull out the plug and plug it in again.
CAUTIONS WHEN MOVING DV-P705E.	<ul style="list-style-type: none"> ● Be sure to turn DV-P705E off using the following procedure before moving it. Incorrect procedure could cause malfunction. <ol style="list-style-type: none"> ① Empty both trays of discs. ② Close both trays. ③ Press the POWER/STANDBY button on the front panel to turn power off. ④ Unplug the power cord.

ACCESSORIES IDENTIFICATION

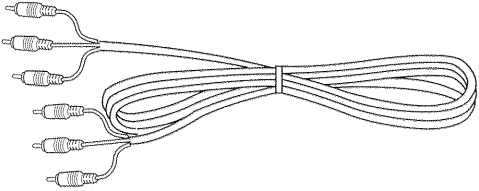
Please identify the accessories. If any accessory is missing, please contact the vendor.



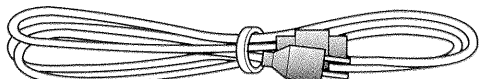
● Remote control



● Single type "AA" batteries.....2







● AV cord



● Power cord

ABOUT DISCS

PLAYABLE DISC TYPES AND MARKS	SIZE/PLAYABLE SIDES	PLAY TIME
	DVD	Digital Sound Digital Image (MPEG 2 Mode) About:
	12cm/ Single Side	1 Layer 133min 4.7GB 2 Layer 242min 8.5GB
	12cm/ Double Side	1 Layer 266min 9.4GB 2 Layer 484min 17GB
	DVD	Digital Sound Digital Image (MPEG 2 Mode) About:
 	VIDEO CD	Digital Sound Digital Image (MPEG 1 Mode) 74min max.
	12cm/Single Side	
	VIDEO CD SINGLE	Digital Sound Digital Image (MPEG 1 Mode) 20min max.
	8cm/Single Side	
	CD	Digital Sound 74min max.
	12cm/Single Side	
	CD SINGLE	Digital Sound 20min max.
	8cm/Single Side	

- The marks shown in the table are printed on the disc label or inlay.
- The player can play the below three types of discs without an adapter.
- To avoid breakdown, do not use 8cm adapter (for CD use).
- Do not use heart shaped or octagonal discs. They may cause device breakdown.
- DVD play times shown are based on a recording rate of 4.7 Mbps.

ABOUT VIDEO CD

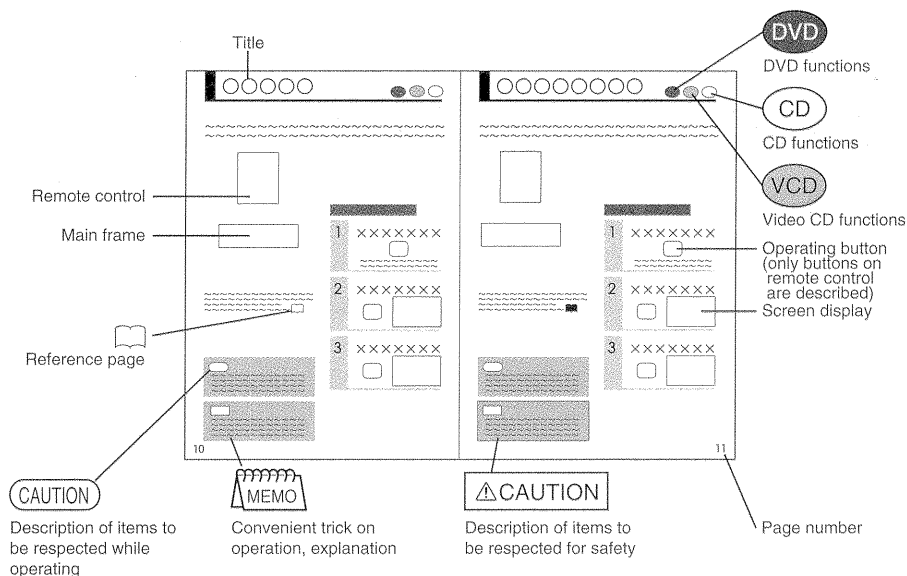
The player corresponds to Video CD furnished with PBC (Version 2.0). PBC means Playback Control. The following 2 kinds of play can be performed:

DISC TYPE	KINDS OF PLAY
Video CD without PBC (Version 1.1)	The music and (animated) image playback can be done by operating in the same way as for a music CD.
Video CD with PBC (Version 2.0)	In addition to non-PBC Video CD plays, you can play interactive software or software having search function by using menus shown on the screen (Menu play). Some functions described in this manual may not work.

GUIDE FOR READING

This instruction manual is in most part presented as follows. Please read it in detail and use the device correctly.

(Although the arrangement may be different for some pages, the explanations are basically the same.)



ENGLISH

FEATURES

■ DVD Player allows you to play back DVD discs.

■ Disc Navigation System that lets you select wanted scenes.

CAUTION To make DVD or Video CD play

Although this player can play DVD or Video CD that conform to specifications, there are some discs that cannot operate as described in this manual because they contain only one kind of subtitle or they do not allow for subtitle switching.

This product incorporates copyright protection technology that is protected by method claims of certain U.S. patents and other intellectual property rights owned by Macrovision Corporation and other rights owners. Use of this copyright protection technology must be authorized by Macrovision Corporation, and is intended for home and other limited viewing uses only unless otherwise authorized by Macrovision Corporation. Reverse engineering or disassembly is prohibited.

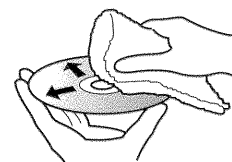
DISC HANDLING

■ Disc storage

- Discs are made of plastic. Please protect them against deformation. Put them in a case and keep away from sunlight, high temperature and humidity. Please do not put them outdoors in direct sunlight, or in a car where the temperature may rise.
- Please read the precautions marked on the disc notice.

■ Disc cleaning

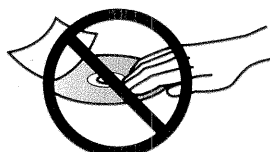
- The image or sound quality may be reduced if a disc is dusty or carries fingerprints.
- Please do not use volatile chemicals like benzene or thinner, disc spray, or electrical charge eliminator.
- If a disc is very dirty, please wipe it with a wet soft cloth, then wipe it with a dry cloth.
- Please do not use a damaged disc (cracked or deformed disc).
- Please do not glue on the label side paper or a seal, or damage the side. Please do not use a disc with extruding glue from under cellophane tape or rental label, or with parts of a label after incomplete peeling. If you use a disc like this, you may not be able to take it out later. And it may cause a breakdown.



Wipe it with a soft cloth from the center radially outward

■ About lens cleaner

If a failure occurs due to dust, etc., please contact the vendor, and ask for a cleaning. Some marketed CD lens cleaning discs may damage the lens or be impossible to remove. Please be careful.



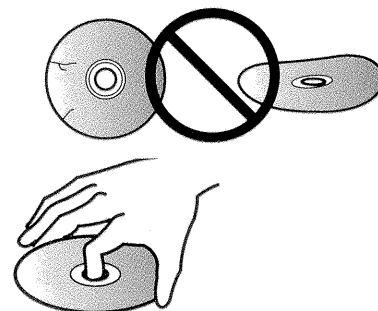
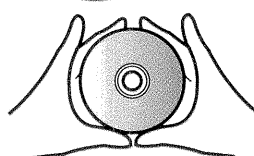
■ To hold a disc by hand

With two hands:

Hold it on the edge with fingers.

With one hand:

Hold it with the index in the center hole and other fingers at the edge.



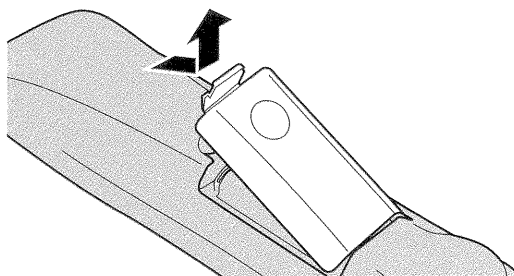
PREPARATION

REMOTE CONTROL HANDLING

HOW TO INSTALL BATTERIES

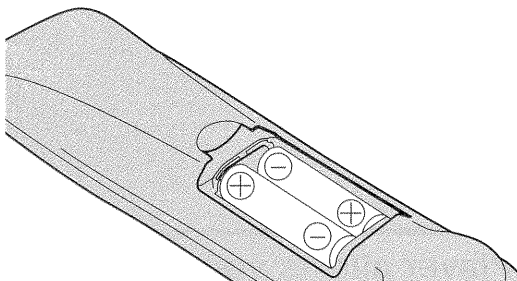
1 Remove the lid of battery compartment.

Press the lid and push it in the direction of the arrow.



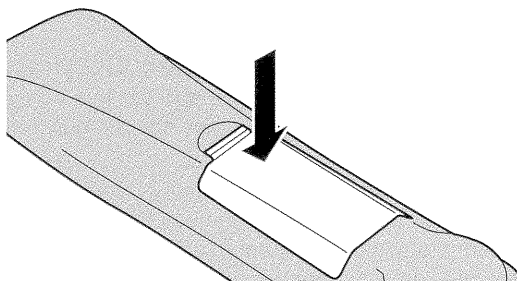
2 Insert batteries.

Insert the batteries supplied, respecting the polarity \oplus and \ominus .

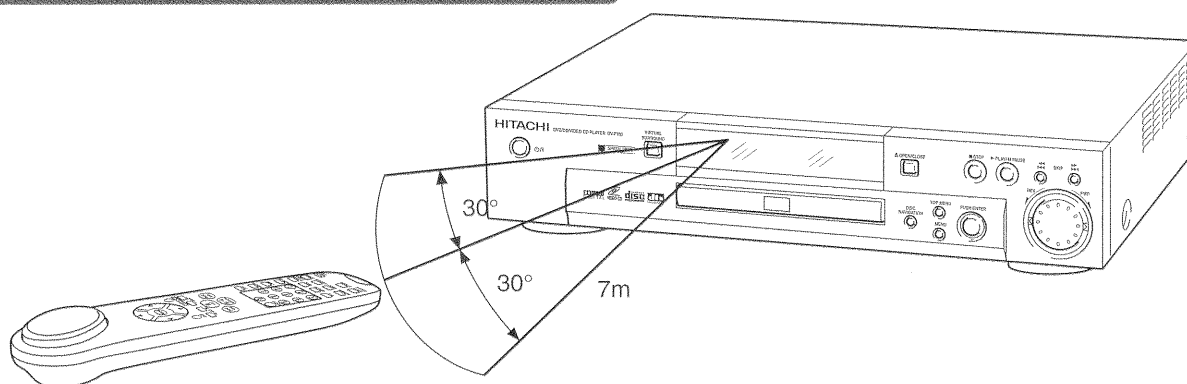


3 Replace back the lid.

Push the lid in the arrow direction.



HOW TO HANDLE THE REMOTE CONTROL



CAUTION On use of remote control

- Please do not allow it to fall, or to receive a shock.
- To avoid a breakdown, please do not spray water on the device, or put it on a wet object.
- If you will not use the device for a long period, please take the batteries out.
- When the remote control operation becomes difficult, please change the batteries.
- When the signal receiving eye is exposed to direct sunlight, it may operate with difficulty. Please keep it away from direct light.

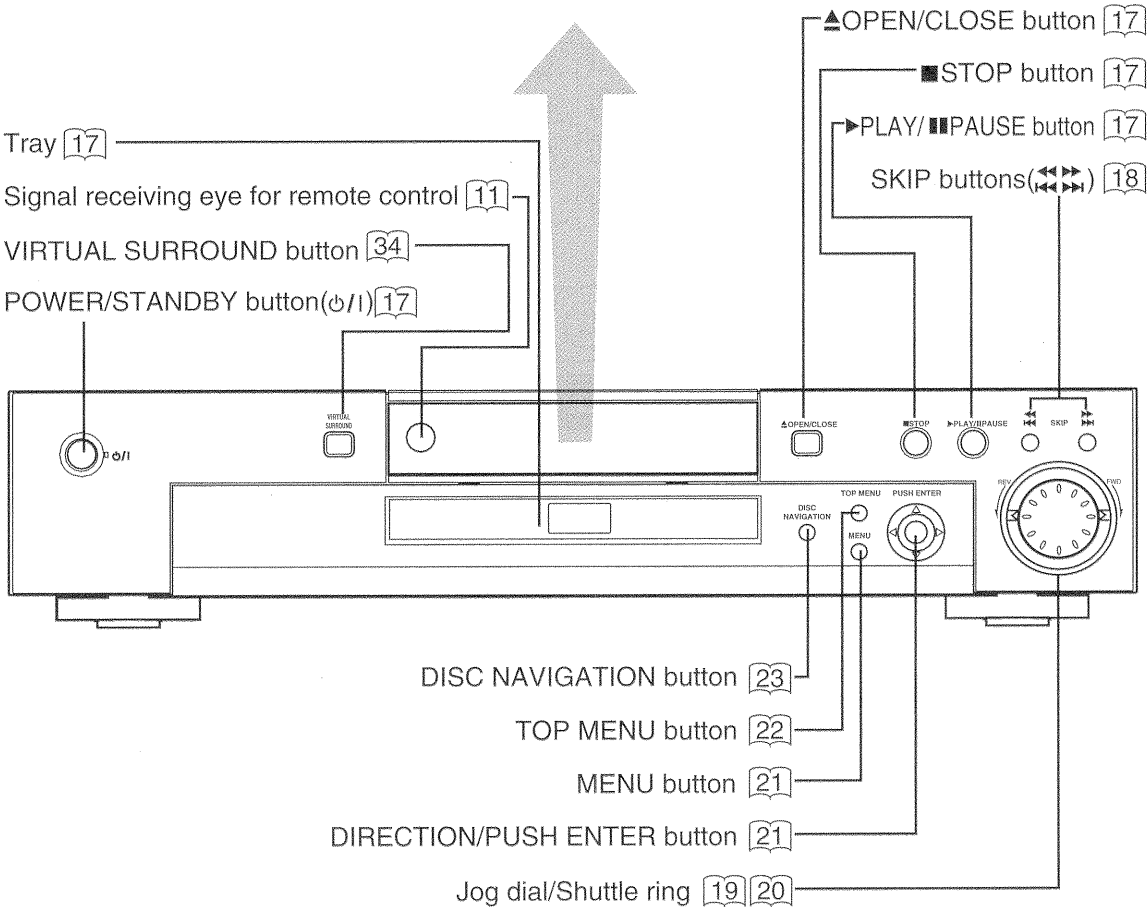
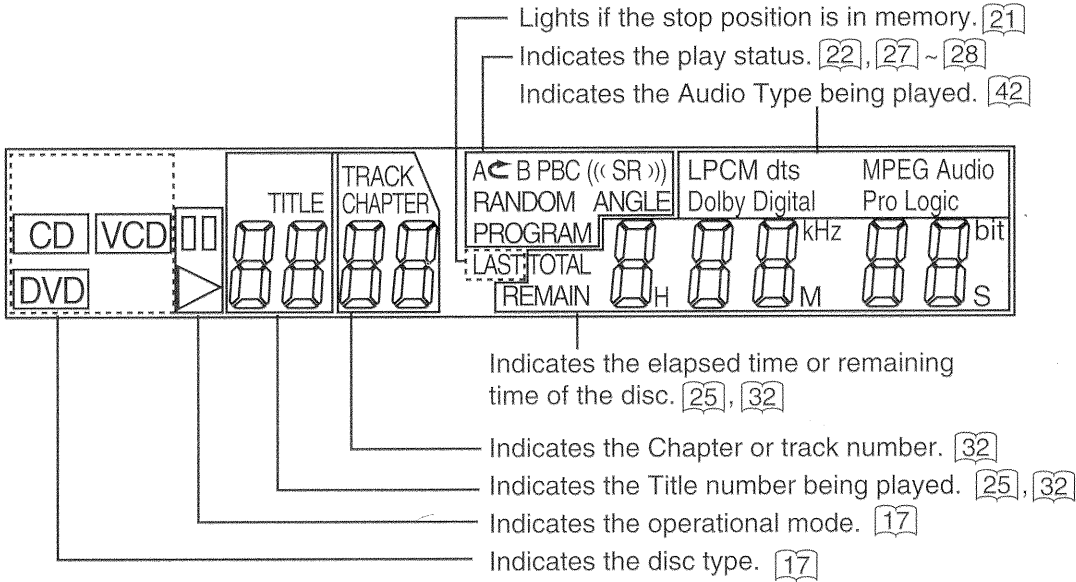
- Operate the remote control within the following area, in a straight line from the signal detecting eye of the player and an angle of 30°.

CAUTION For use of batteries:

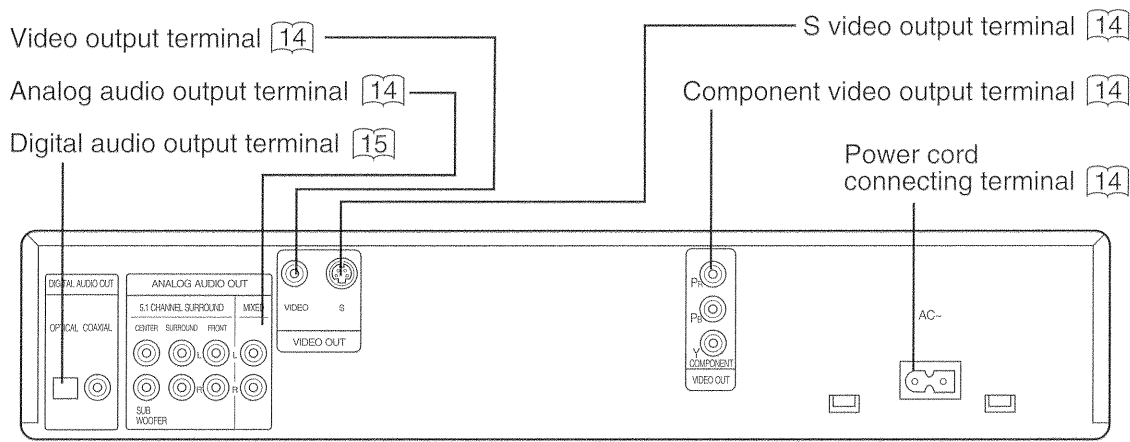
- Please do not use batteries other than specified. Moreover, please do not use new and old batteries together. Break or leakage of batteries may cause a fire, an injury, or pollution.
- When installing batteries in the device, please pay attention to polarity: Positive \oplus and Negative \ominus inscribed on the device. Wrong polarity may cause a fire, an injury, or pollution.

FRONT

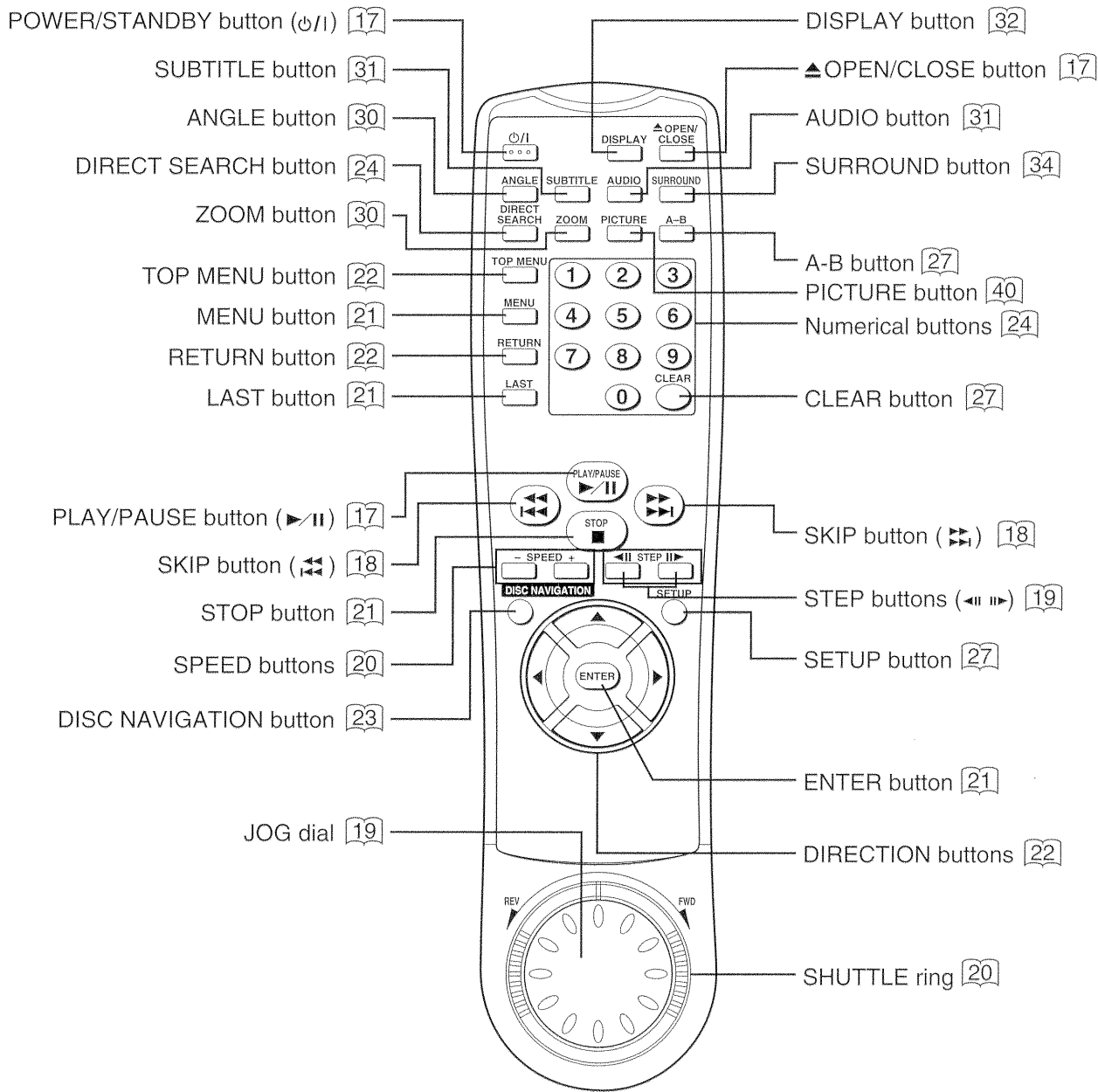
<Display>



REAR VIEW



REMOTE CONTROL UNIT



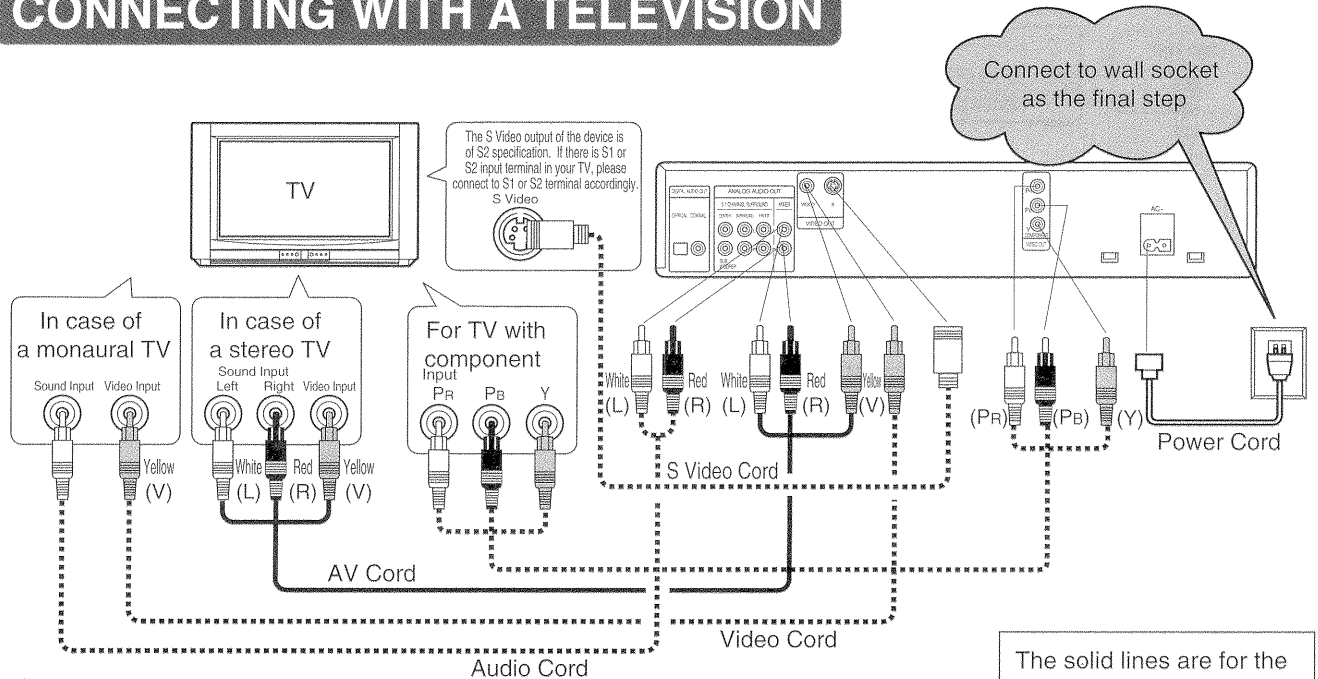
CONNECTING WITH OTHER DEVICES

CAUTION

- In case of use in combination with other devices, please study the operation instruction of each of them.
- Before connection, please put power "OFF" for all devices.

ENGLISH

CONNECTING WITH A TELEVISION

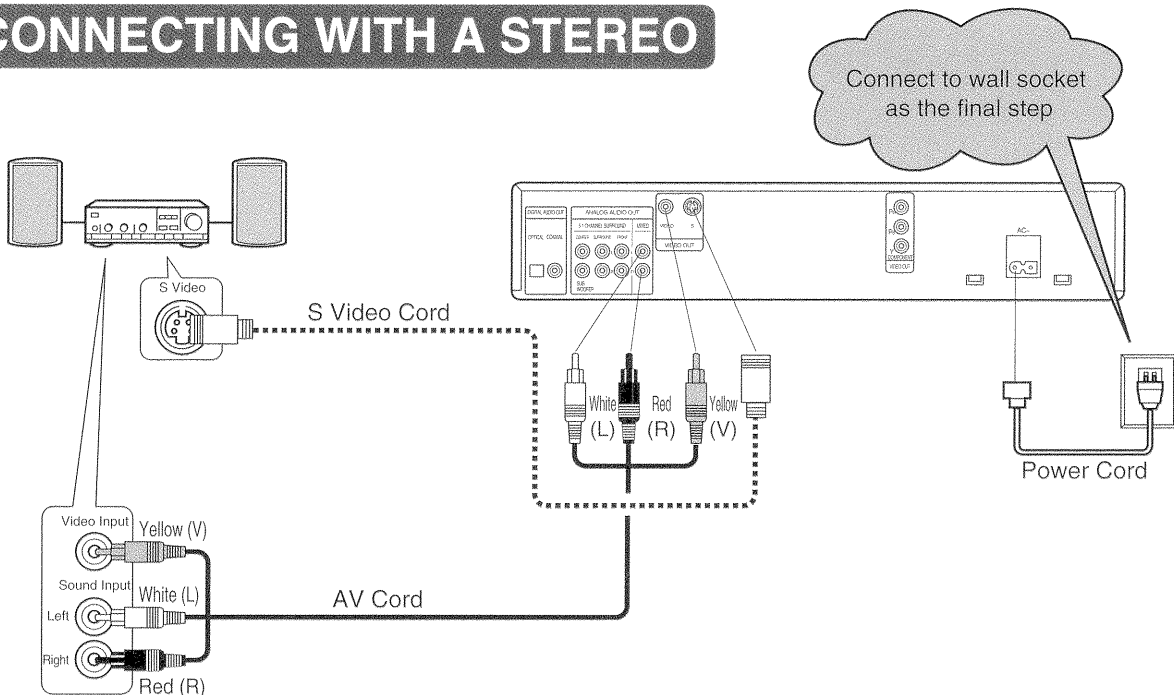


- With some TVs, noise may appear on the TV screen.

To connect with a monaural TV, use Audio/Video cord sold separately. Preset CONNECTION to "2ch".

The solid lines are for the supplied cords; the dotted lines are for optional cords sold separately.

CONNECTING WITH A STEREO

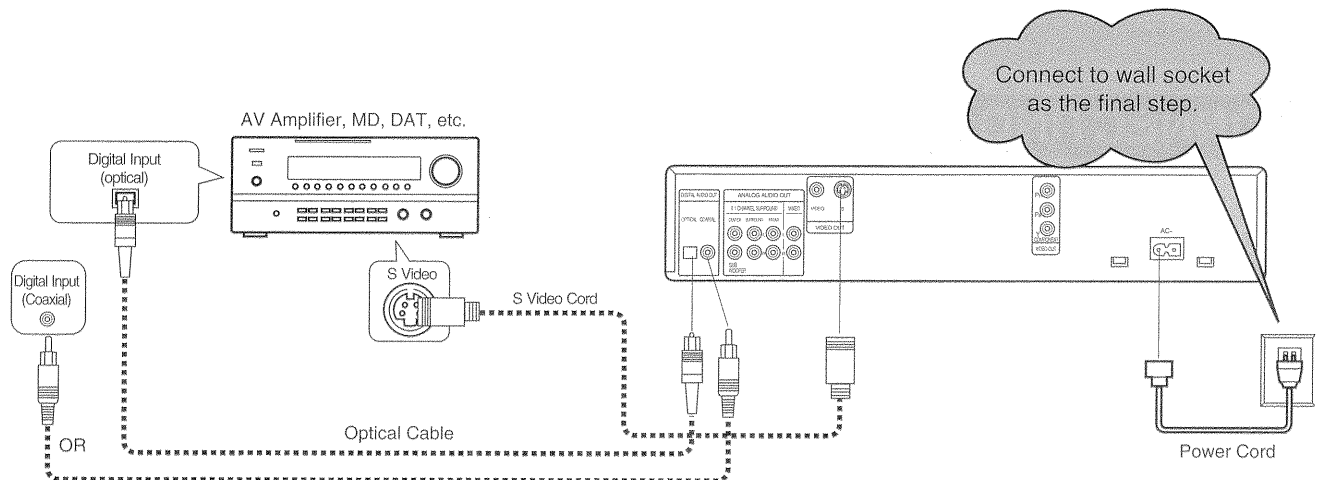


The solid lines are for the supplied cords; the dotted lines are for optional cords sold separately.



It is recommended to preset the digital output to "OFF" for a playback of high fidelity DVD of 96 kHz, 24 bits for example.

TO CONNECT TO A DEVICE EQUIPPED WITH DIGITAL TERMINAL



- You can enjoy Dolby Digital surround by connecting the player to an amplifier equipped with Dolby Digital input terminal.

Dotted lines indicate cords purchased separately.

CAUTION

- If the digital input terminal of an amplifier does not correspond to Dolby Digital or DTS, then please do not preset the digital output to DTS/ AC-3/MPEG2 because noise may be emitted and damage the speakers.
- The DTS signal is output only from the digital output terminal (optical/coaxial) of the DV-P705E.

"DTS" and "DTS Digital Out" are registered trademarks of Digital Theater Systems, Inc.

Manufactured under license from Dolby Laboratories.

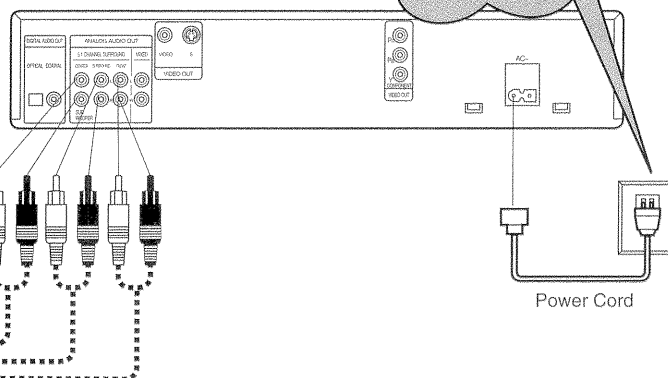
"Dolby", "Pro Logic" and the double-D symbol are trademarks of Dolby Laboratories.

Confidential Unpublished Works. ©1992-1997 Dolby Laboratories, Inc. All rights reserved.

TO CONNECT TO A DEVICE EQUIPPED WITH ANALOG TERMINAL

AV Receiver with 5.1ch terminal

5.1ch Input
FL FR SL SR Center Subwoofer



CAUTION

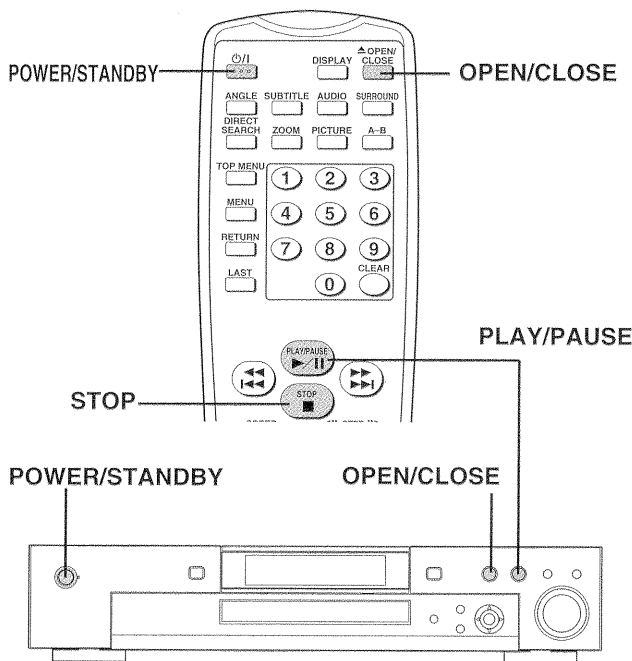
- MIXED Audio output terminal will output "2ch" mixed audio.
- If you use 2-channel stereo equipment, connect it to the MIXED AUDIO OUTPUT jacks.

You can enjoy Dolby Digital surround by connecting the player to an AV receiver equipped with 5.1ch input terminals. Preset CONNECTION to 5.1ch. If you have not connected a sub-woofer speaker, preset Subwoofer output to "OFF".

PLAYING BACK

This and subsequent pages mainly describe the operations and settings for playing back DVD, VCD and CD discs on the DV-P705E player.

TO PLAY

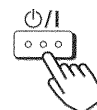


When the plug is connected to the wall socket the **STANDBY** indicator will light in red.

1

Press the **POWER/STANDBY** button.

- Press the **POWER/STANDBY** button on the front panel or on the remote control.
- Music will be heard, and the **STANDBY** indicator will change from red to green light.



2

Press the **OPEN/CLOSE** button.

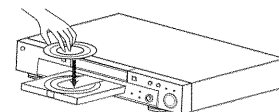
- The **TRAY** will come out.



3

Place a disc.

- Place the disc along the guides with the label side up.
- Do not proceed with the next operation until either **VCD**, **CD** or **DVD** indicator lights in the display.



4

Press the **PLAY/PAUSE** button.

- Please press the **PLAY/PAUSE** button on the front panel or on the remote control.



After insertion of a disc, there will be a period (about 15 seconds) of learning to identify the disc type and to control adequately disc by disc. During this time period **VCD**, **CD**, and **DVD** will turn "ON" simultaneously.

When the learning is completed, only one (**VCD**, **CD**, or **DVD**) will remain "ON".

TO TERMINATE



■ To resume playback at the point where it was stopped

■ To make a pause during a playback

Press the **PLAY/PAUSE** button. The picture will stay still and there will be no sound. To resume the playback, please press the **PLAY/PAUSE** button again.

- It will become a still picture with a DVD or a Video CD.
- When a pause lasts 20 minutes, it will change automatically to stop.

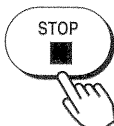


- When Stop lasts about 30 minutes, power will go off and unit will go into **STANDBY**.

1

Press the **STOP** button.

- The playback will terminate.



2

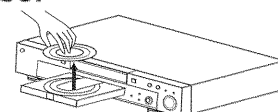
Press the **OPEN/CLOSE** button.

- The tray will come out.



3

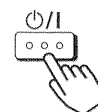
Take out the disc.



4

Press the **POWER/STANDBY** button.

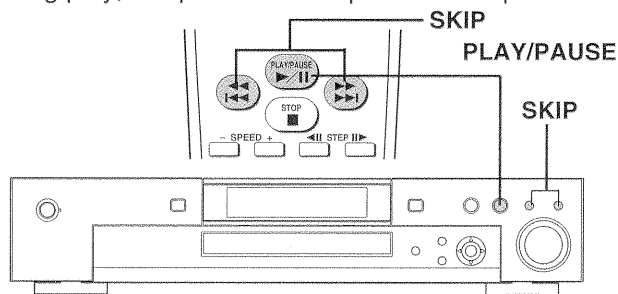
- Or press **POWER/STANDBY** button on the front panel.
- The tray will close, and the power will be off. The **STANDBY** indicator will change from green (on) to red (STANDBY).



TO SKIP/REVERSE A CHAPTER/TRACK



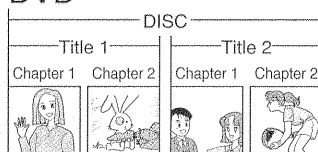
During play, it is possible to skip to next chapter/track or reverse to preceding chapter/track.



■ About title, chapter, and track

In a DVD, the contents are divided in chapters in titles. The contents in a Video CD or CD are divided in tracks.

DVD



CD, Video CD



If you operate SKIP etc. during a play, T:2, C:5 etc. will be displayed. T represents Title or Track, and C represents Chapter. The numbers are the number of the title, track, or chapter under playback.

CAUTION

- These operations cannot be done across all titles on DVD.
- In the case of a Video CD, you can skip forward or backward by use of SKIP button when PBC (PlayBack Control) is off. If PBC is on, then the device will work with PBC function.

SKIP TO NEXT CHAPTER /TRACK

Press the SKIP button.

- When the button is pressed, the play skips to the next chapter/track.
- If the button is pressed continuously it will become quick play.



REVERSE TO PRECEDING CHAPTER (TRACK)

Press the SKIP button.

- Press 1 time to come back to the beginning of the chapter/track in play.
- If the button is pressed continuously it will become quick reverse.



TO MAKE A QUICK PLAY

Press and hold the SKIP button .

- Stop pressing when the wanted point is reached. The play will resume at this point.



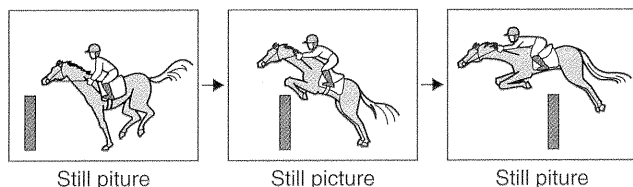
TO MAKE A QUICK REVERSE

Press and hold the SKIP button .

- Stop pressing when the wanted point is reached. The play will resume at this point.




It is possible to pause during play to look at a still picture.



Picture will advance one frame each time the jog dial is turned clockwise.

(Picture will reverse to the frame played 0.5 second before when the jog dial is turned counterclockwise.)



- No sound can be heard with still picture.
- Some discs cannot stop temporarily. In such case the mark  will be displayed.
- If the screen saver is preset and still picture display lasts, it will turn to screen saver display. Press any button to come back to still picture.
- If the still picture shakes on a DVD disc, please select "FLICKER-LESS" on presetting PAUSE PICTURE.

CAUTION

- When jog dial is used, you cannot reverse to a picture frame of the preceding chapter in case of a DVD.
- The interval of frame forwarding or reversing may be inconsistent.

PLAYBACK IN STILL PICTURE (TO WATCH A STOPPED PICTURE)

Press the **PLAY/PAUSE**  button.

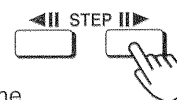
- The displayed characters will blink in the display, and the picture will be still.



PLAYBACK FRAME BY FRAME

Press the **◀||STEP||▶** button.

- The picture advances 1 frame each time **||▶** button is pressed.
- Picture reverses by one frame each time the **◀||STEP** button is pressed.



TO BACK TO NORMAL PLAY

Press the **PLAY/PAUSE**  button.

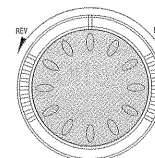
- Press the **▶ PLAY/|| PAUSE** button on the front panel.




PLAYING BACK FRAME BY FRAME (TO VIEW PICTURE BY PICTURE)

Turn the jog dial.

- Turning it clockwise will advance the picture by one frame.
- Turning it counterclockwise will reverse the picture by one frame.



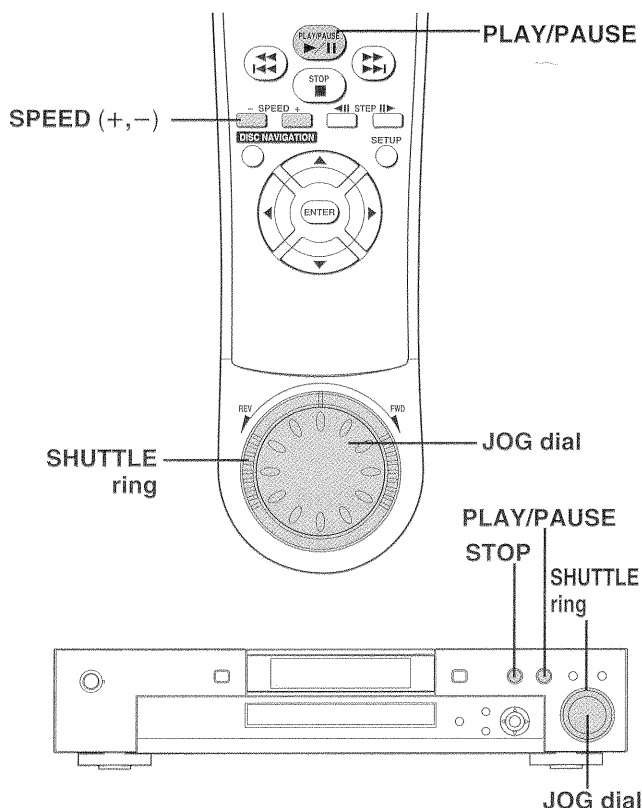
TO BACK TO NORMAL PLAY

Press the **PLAY/PAUSE**  button.

- The playback picture will be restored.



Playback at various speeds is easy.



OPERATE WITH JOG DIAL

The JOG dial and SHUTTLE ring can be used only for player operation.

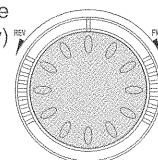
1 Press the PLAY/PAUSE button during play.

- The picture will stand still.



2 Turn JOG dial.

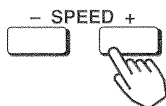
Counterclockwise (Backward play) Clockwise



- Turn slowly...To play frame by frame(operable only by using the jog dial on player)
- Turn quickly...To play slowly
- Turn even more quickly...To play at normal speed
- You cannot make play speed slow by turning in opposite direction.
- It does not work on a CD.
- Turning the jog dial counterclockwise will not reverse picture by one frame precisely.

OPERATE WITH REMOTE CONTROL

During still picture or normal play, press SPEED (+, -) button.



- The play speed will change each time the button is pressed.

DVD $\times 120 \times -30 \times -10 \times -2 \times -1$ -Pause- $\times 1 \times 8 \times -1/2 \times -1 \times -2 \times -10 \times -30 \times -120$
Video CD Reverse play (Slow) (Slow) (Normal) Quick play

CD $\times 30 \times -20 \times -10 \times -5 \times -1$ -Pause- $\times 1 \times -5 \times -10 \times -20 \times -30 \times -120$

TO RETURN TO NORMAL PLAY

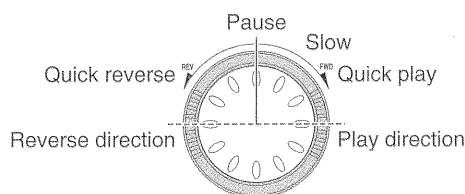
Press the PLAY/PAUSE button.



OPERATE WITH SHUTTLE RING

Turn the SHUTTLE ring during still picture or normal play.

- Quick play, quick reverse possible up to 120X speed.



- Setting the SHUTTLE ring to the center will pause the picture.



- When the jog dial or shuttle ring is being operated, no sound is heard at any speed.
- The reverse and quick (more than 10X) play of DVD or Video CD will result in skipped pictures.

The last playback function makes it possible to continuously play from the scene last viewed.



- The last playback function can memorize the stop position of one disc only.
- When the PLAY/PAUSE button is pressed to play a disc memorized with a stop location, the play will begin at the beginning.
- If the disc tray is open or the DVD player is turned off, the memorized stop position will be cleared.
- For some discs the LAST PLAYBACK may not work correctly.

TO MEMORIZE

1. Press the **PLAY/PAUSE** button.



2. Press the **LAST** button.

- If the memorized disc stop position is changed, "LAST" in the display will go out, and then light again.



TO RESUME PLAY AT THE MEMORIZED POINT

If the disc stop position is in memory, "LAST" will light in the display.

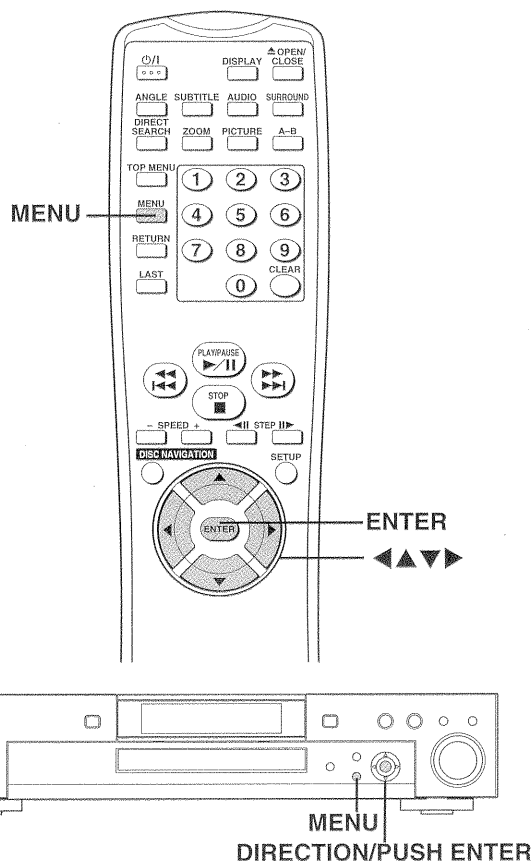
Press the **LAST** button when "LAST" is indicated and when the player is stopped.

- The play will resume at the point where the LAST button was pressed.



TO PLAY BY SELECTING FROM MENU PICTURE

In some DVDs and Video CDs a menu is recorded. With this player you can select an item, title language, or a vocal language you want from the menu.



IN CASE OF DVD

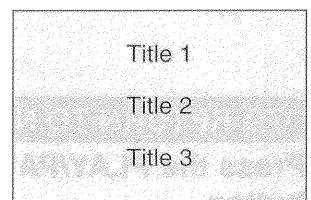
1 Press the **MENU** button.



- Some discs will show its menu picture when Play s button is pressed.
- The menu will be displayed.
- Menus are different according to discs.

2 Select a title with the **◀▶▶▶** buttons.

- Some DVDs allow choice by use of numerical buttons.



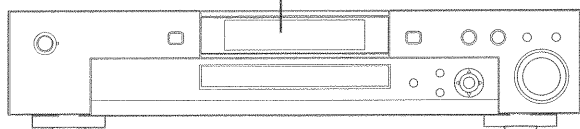
3 Press the **ENTER** button.

- Play will begin.



- Please press TOP MENU button if you cannot see the menu by use of MENU button.
- Some DVDs have no menu and only TOP menus are recorded.
- Some DVDs have neither menu nor TOP menu.

PBC Indication



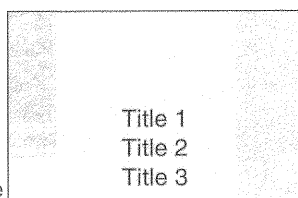
IN CASE OF VIDEO CD WITH PBC

1 To play Video CD with PBC.

- The MENU will be displayed.

2 Select a title with the numerical buttons.

- When a numerical button is pressed, title number will be displayed on the screen, and the title will be determined.
- With some Video CD, the use of PLAY/ PAUSE ►/II button, SKIP ►►, ◀◀ button, or RETURN button for selecting an item is possible.



3

If select is not displayed after pressing of a Numerical button, press ENTER button after having pressed the Numerical button.

- Play will begin.
- To return to the MENU, or the preceding MENU, press RETURN button.
- For some Video CDs you can switch menus with ►►, ◀◀ buttons.

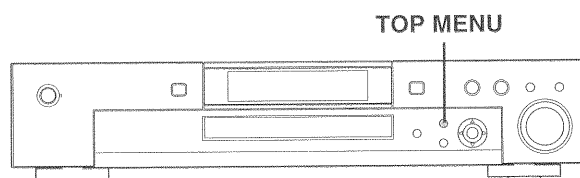
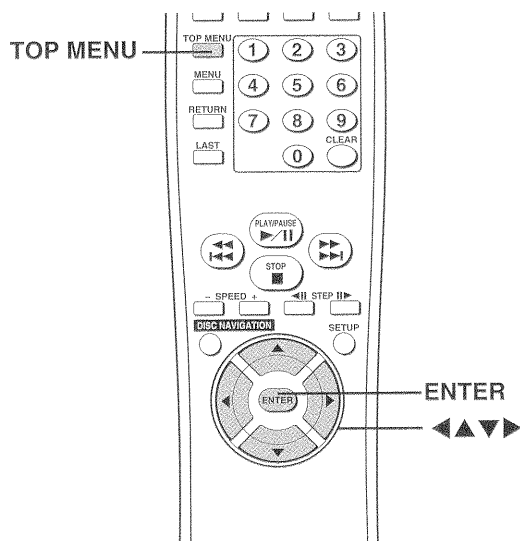


- For a Video CD, "PBC" will be displayed in the display window.
- Press MENU button for play without using PBC function. The "PBC" displayed in the display window will disappear. Then, play by selecting on the menu picture will not work.

PLAYBACK FROM TOP MENU

DVD

Some DVDs record a few titles and are furnished with a title menu. In such cases, it is convenient to make a playback with TOP MENU.



1

Press the TOP MENU button.

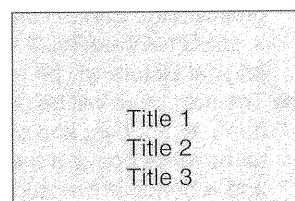


- The TOP MENU will be displayed.
- The TOP MENU differs according to discs.

2

Select a chapter/track with the ◀▶▶ button.

- Some DVD discs allow for choice by numerical buttons.



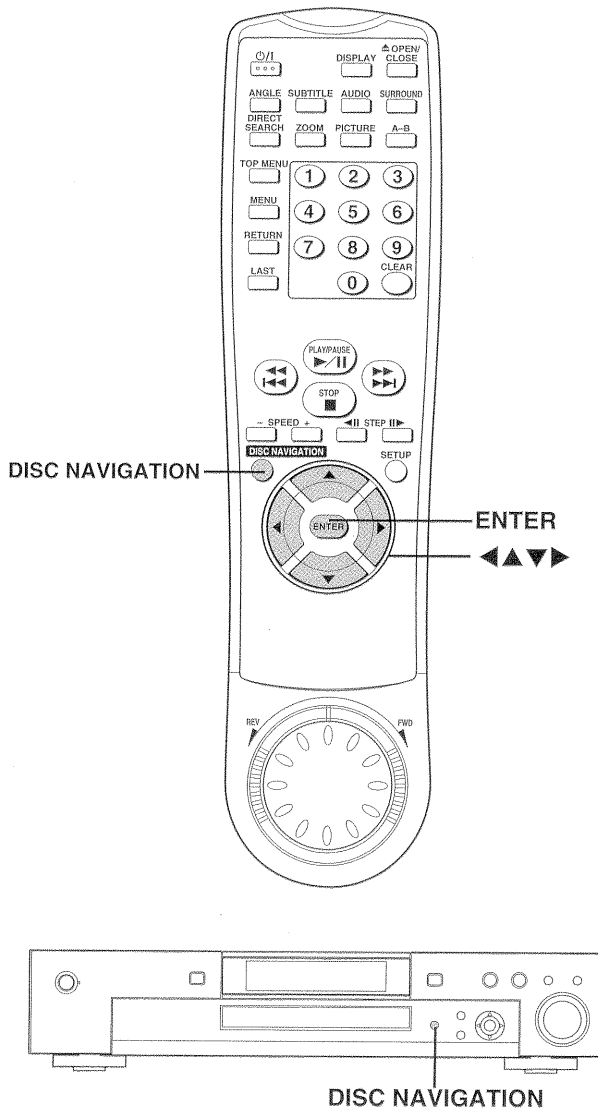
3

Press the ENTER button.

- The item is determined.
- Thereafter the operation will be in accordance with the menu.



- Some discs do not work with this function.
- For some discs an identical picture will be displayed whether you press MENU button or TOP MENU button.



1

Press the DISC NAVIGATION button.

DISC NAVIGATION

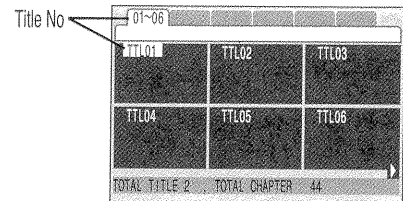


- The first picture of each chapter/track will be displayed.

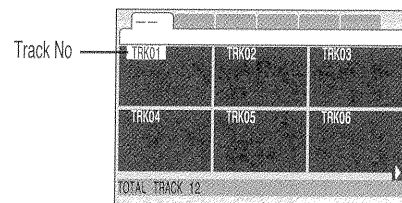
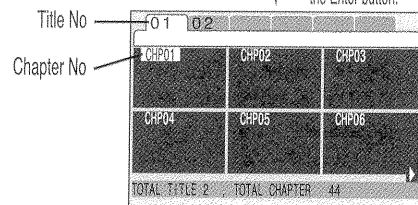
2

Select a chapter/track with the ◀▶▶ button.

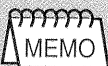
- Each time ▶ is pressed, the next page will be shown. (It will not be shown for some chapters/tracks.)



Select the title No, Press the Enter button.



By Disc Navigation you can view the first picture of each title/chapter (DVD) or track (VIDEO CD).



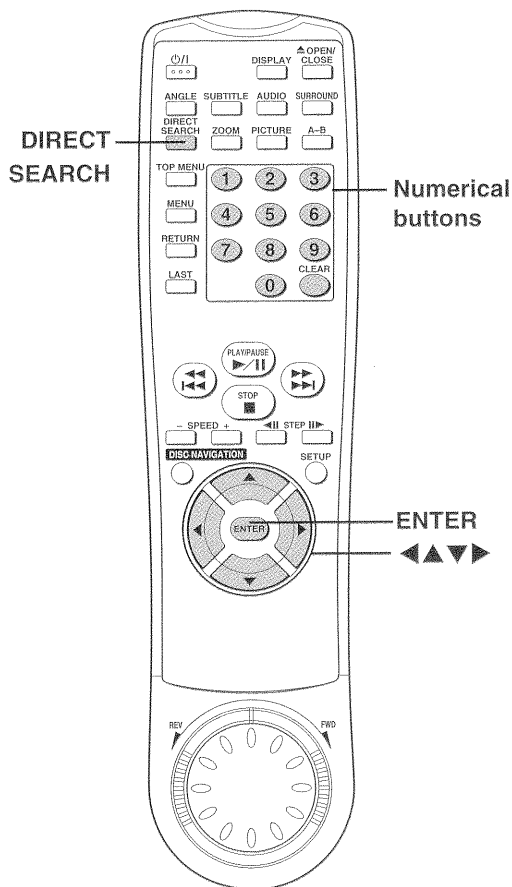
- If you press the DISC NAVIGATION button before pressing the ENTER button to start playback in step 3, DISC NAVIGATION function will end and the original picture will be restored.
- The next page will be shown if you move the red frame to the right and press ▶ button. It will go back to the former page if the red frame is moved to the left and ◀ button is pressed.
- To display another title No., press ▲ button. If you want to display with ◀▶▶ button, select the title No. instead.
- If you operate the function of DISC NAVIGATION on a Video CD, PBC will be automatically ended.
- With some discs, part of the DISC NAVIGATION screen may not appear or its position may drift, but this does not cause a problem in operation.
- If disc has seven titles or more, the contents of each title will first appear on the DISC NAVIGATION screen.

3

Press the ENTER button.



- Play will begin.
- Play will also begin with PLAY/PAUSE ▶/|| button.



1 Press the DIRECT SEARCH button.

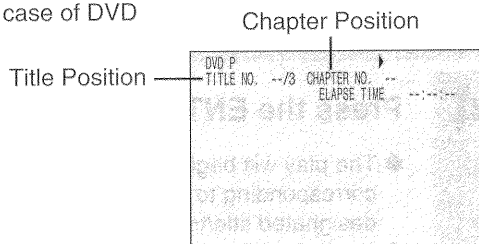
- The mode indicator picture will be displayed.



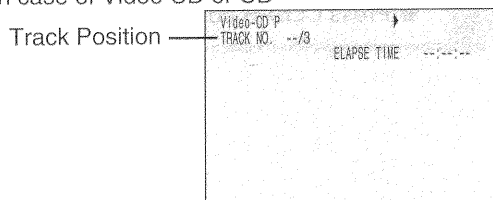
2 Preset title/chapter/track with the Numerical buttons.

- The letters of TITLE NO. will turn yellow.

In case of DVD



In case of Video CD or CD

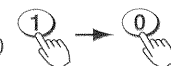


- The denominator in the title No. or track No. is the total number of recorded titles or tracks respectively.

Ex. 1. To input the title No. 3

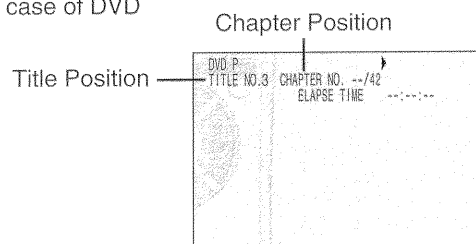


Ex. 2 To input the title No. 10



- Moreover, in case of DVD we preset a chapter by selecting the position of the chapter with the DIRECT SEARCH button, then with a numerical button.

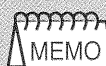
In case of DVD



The denominator of the chapter No. is the total number of the chapters contained in the designated title.

3 Press the ENTER button.

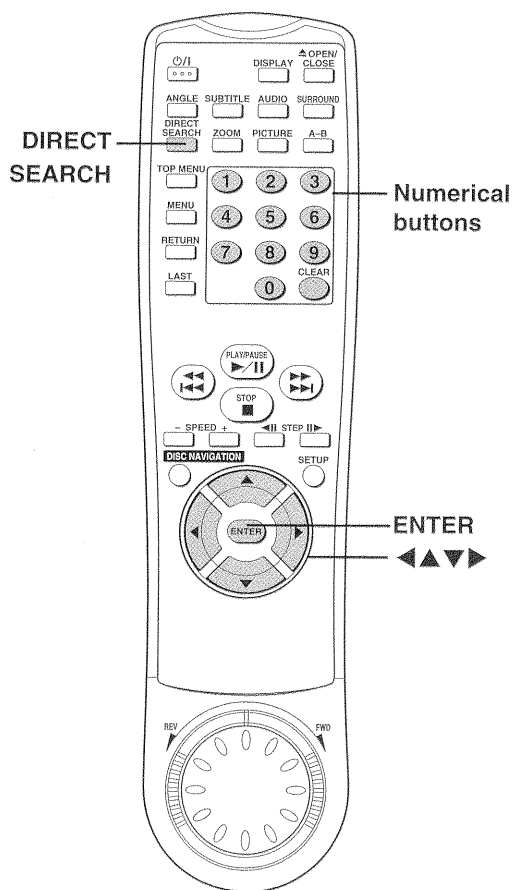
- The play will begin at the designated title/chapter/track.
- The play will begin also by pressing PLAY/PAUSE ►/II button.
- Press CLEAR button to erase.



For a DVD if you designate a chapter without title, it will mean the chapter in the title under play now. If you designate only a title, then it will search the beginning of the title.

CAUTION

For a DVD, please designate the title number during stop.



1

Press the DIRECT SEARCH button.

DIRECT
SEARCH


- The mode indicator picture will be displayed.
- Key in TITLE/TRACK No.

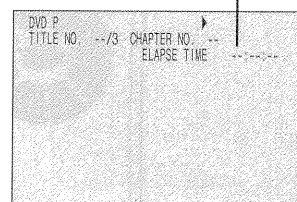
2

Select the time indication with the DIRECT SEARCH button.

- Once selected, the time indication will be 00:00:00.

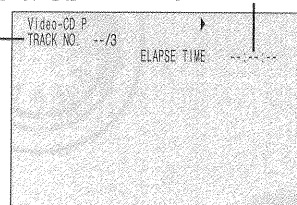
In case of DVD

Time designation position



In case of Video CD or CD Time designation position

Track Position



3

Preset the time with the Numerical buttons.

Ex. To set 1:23:45 1 → 2 → 3 → 4 → 5

Following this sequence, the display will appear as follows:

00:00:01
00:00:12
:
01:23:45


- The time is counted from the beginning of the designated title or track.
- If time is keyed in without designating TITLE/TRACK, the time will be the beginning time of the title/track under play.

CAUTION

- In case of DVD, designate the title No. during stop.
- In case of Video CD or CD, designate the track No. during stop.

4

Press the ENTER button.

ENTER



- The play will begin at the picture corresponding to the time of the designated title/track.
- It will also play if PLAY/PAUSE ►/II button is pressed.
- Press CLEAR button to erase.

You can operate a CD by merely looking at the display window in stead of looking at the TV screen.



- If the direction button is pressed after you have keyed in a track no., the display will change to the time input mode and H, M, S will light.
If ENTER button is pressed after a time input is done with numerical buttons, the play will begin at the designated time of the designated track. The said time is that of the beginning of the track.

1

Select the track number with the Numerical buttons.

- To key a number greater than 10, you must key the second digit within 2 sec.

Ex. 1 To select the Track 3 

Ex. 2 To select the Track 10  → 

- If you have pressed a wrong button, you can erase it by pressing the CLEAR button. If a numerical button is pressed instead, it will overwrite the former one.

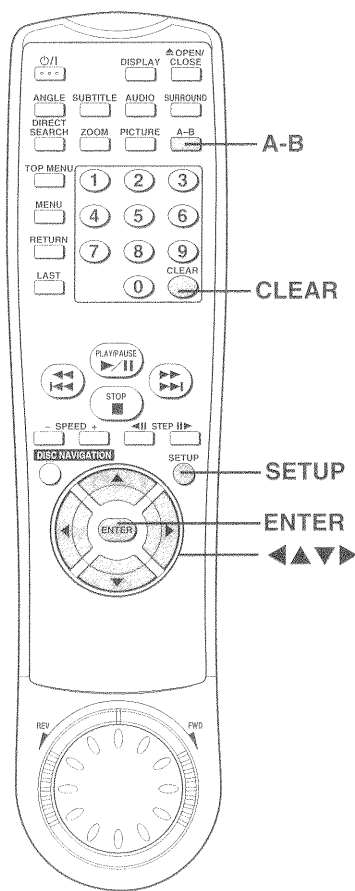
2

Press the ENTER button.

- The designated Track will begin playing.
- You can also use PLAY/PAUSE ► || button.



It is possible to repeatedly play the disc, title, chapter, or track during playback. It is also possible to repeatedly play a designated section.



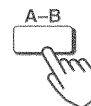
CAUTION

- Track repeat play, disc repeat play, random play and programmed play cannot be performed from the recorder.
- For some discs the repeated play is not possible.
- For Video CD, if it is played by displaying the menu (PBC playback), then disc repeat or track repeat will not work.

TO MAKE REPEATED PLAY OF A DESIGNATED SECTION

Press the A-B button at the beginning and the end of the section wanted to be played repeatedly.

- Selection will be cancelled if pressed the A-B button again.



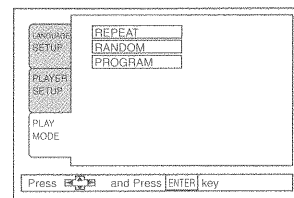
TO REPEATEDLY PLAY A DISC, TITLE, CHAPTER, OR TRACK

1 Press the SETUP button.

- The setup menu will be displayed.

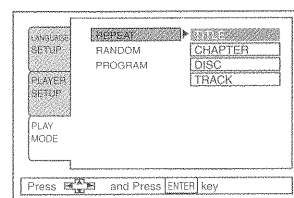


2 Select "PLAY MODE" with the ◀▶ buttons.



3 Select "REPEAT" with the ◀▶ buttons.

4 Select the item you want to repeat with the ◀▶ buttons, then press the ENTER button.



- If playback was underway...
It will repeat the title, the chapter, or the track under playing.
- If it was stopped...
You select the title/chapter/track you want by using DIRECT SEARCH, [24], [25], [26] to make repeated play.
- If you select "DISC", then the whole of the disc (Video CD or CD) will be repeated.
- You can also use PLAY/ PAUSE ►/|| button to begin play.

TO STOP REPEAT

Press the CLEAR button.



- The repeated play will terminate but the normal playback will proceed.
- If STOP ■ button is pressed, the repeated play will terminate and normal play will stop.

This player will play the titles and tracks (pieces of music) of a disc in a different sequence. It will stop when all are played once.

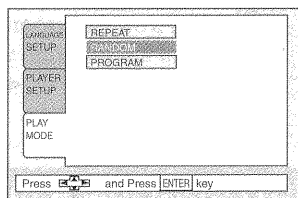
TO DO A RANDOM PLAYBACK

1 Press the **SETUP** button.

- The setup menu will be displayed.



2 Select “RANDOM” in the “PLAY MODE” options with the ◀▶ buttons.



3 Press the ENTER button.

- The TV screen will show RANDOM and a random play will begin.



TO STOP A RANDOM PLAY

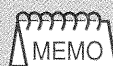
Press the **CLEAR** button.

- The random play will end and the following chapter/track will be played one after other.
- If STOP ■ button is pressed, the random playback will end and normal play will stop.



■ During a random playback.

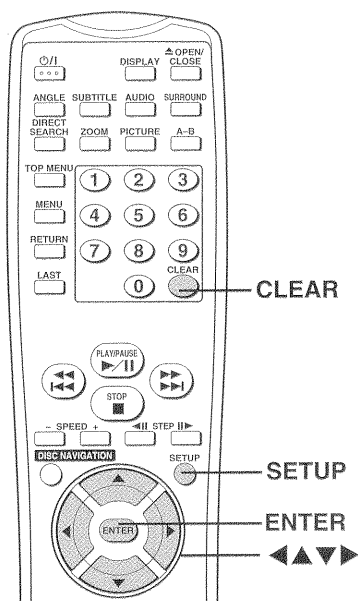
- If the ►► button is pressed, chapter/track selected by the player will be played.
- If the ◄◄ button is pressed, it will go back to the chapter/track played last time.



- Some discs do not allow for random playback.
- For a Video CD, when it is played with the menu displayed (PBC playback) and a random playback is commanded, the PBC will be cancelled.
- The random playback cannot work with already programmed contents.
- A maximum of 99 Chapters/Tracks can be played repeatedly.

TO PLAYBACK IN A PREARRANGED SEQUENCE (PROGRAMMED PLAYBACK)

You can make it play in any sequence you like. The items that are possible to program are different according to the type of disc. (Titles and Chapters for a DVD, Tracks for a CD or a Video CD)



Programmed Play

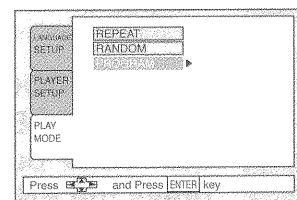
PROGRAMMING

1 Press the **SETUP** button.

- The setup menu will be displayed.



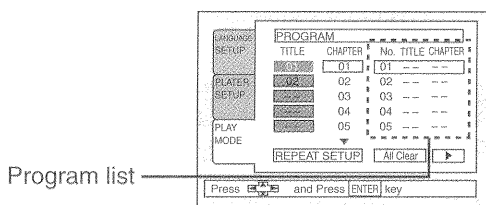
2 Select “PROGRAM” in the “PLAY MODE” options with the ◀▶ buttons, then press the ENTER button.



3 Select the desired title and the chapter with **◀▲▼▶** buttons, then press the **ENTER** button.

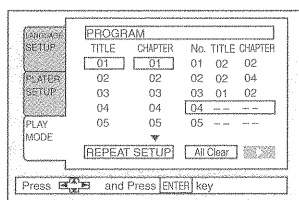


TO PLAYBACK IN A PREARRANGED SEQUENCE (PROGRAMMED PLAYBACK) (Continued)



- With completion of this operation, the selected title or chapter will be registered in the program list.
- For a Video CD or CD a track shall be designated.

4 Select "▶" with the ◀▶▶▶ buttons, then press the ENTER buttons.



- "PROGRAM" will appear on the TV Screen, and programmed play will begin.
- The playback will begin also with the PLAY/PAUSE ▶/|| button.



- Menus differ according to the type of disc: Video CD or CD.
- Use the ▶ button to reach the positions of: TITLE, CHAPTER, PROGRAM, ALL CLEAR, and PLAYBACK.
- The maximum number of steps for a program is 99.
- When the program is finished, it will stop.
- Some discs will not work as programmed.
- For a Video CD, when it is played with the menu displayed (PBC playback) and a random playback is commanded, the PBC will be cancelled.

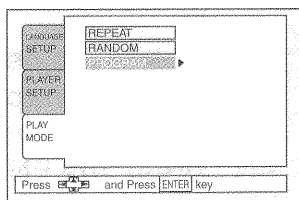
TO CANCEL ALL THE PROGRAMS

1 Press the SETUP button.

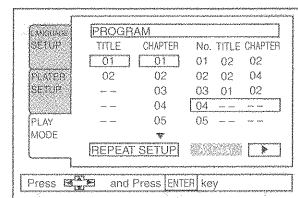
- The SETUP menu will be displayed.



2 Select "PROGRAM" in the "PLAY MODE" options with the ◀▶▶▶ buttons, then press the ENTER button.



3 Select "ALL CLEAR" with the ◀▶▶▶ buttons. then press the ENTER buttons.



- When the SETUP button is pressed, the setup menu will terminate.
- To cancel program by program, select the No. of the program you want to cancel from the list by use of the ◀▶▶▶ buttons, then press the CLEAR button.

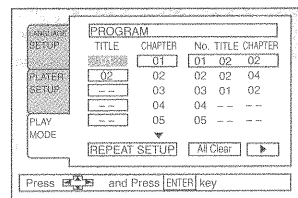
TO CONFIRM A PROGRAM

1 Press the SETUP button.

- The SETUP menu will be displayed.



2 Select "PROGRAM" in the "PLAY MODE" options with the ◀▶▶▶ buttons, then press the ENTER button.



3 Press the SETUP button when confirmation is completed.

- The SETUP menu will disappear.



TO STOP A PROGRAMMED PLAYBACK

Press the CLEAR button.

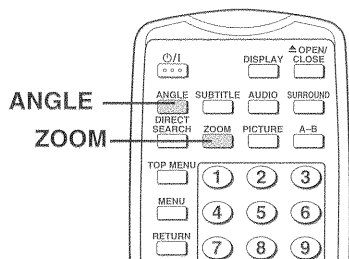
- The programmed playback will end and the following pieces of music will be played in normal order.
- If you press the STOP ■ button, the programmed playback will terminate and stop.



CAUTION

- The programmed play will not work when a Video CD is played with the menu displayed (PBC playback).
- When chapters are changing, a chapter that is not in the program may appear and disappear.

You can magnify a part of the screen X2 or X4.



Press the ZOOM button during playback.

- Screen change will occur each time the button is pressed.
- The screen will display the position of the zoomed part and the zoom factor.



MEMO

- With a Video CD, 4X zooming does not work.
- You cannot zoom the still high quality picture of Video CD.
- You cannot zoom the subtitle and the menu.
- Pressing the CLEAR button, will display the position of the zoomed part and zoom factor will disappear.

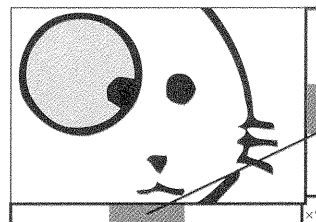
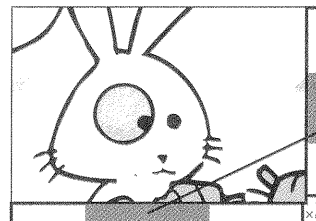
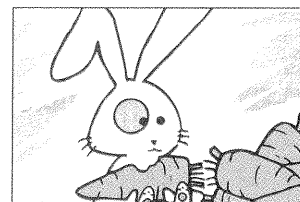
CAUTION

- When zoomed, usually unnoticeable parts of screen will be magnified and therefore the picture quality will appear to worsen. The picture quality will be worse in 4X than in 2X.
- During zooming, the picture may sometimes jitter.

Normal

2×

4×



- By using the ◀▶ buttons during a zoomed play, you can change the position of the part to be zoomed.
- You can use the numerical buttons 1 ~ 9 to change the position of zoom.

- | | | |
|---------------|----------|----------------|
| 1 Top Left | 2 Top | 3 Top Right |
| 4 Left | 5 Center | 6 Right |
| 7 Bottom Left | 8 Bottom | 9 Bottom Right |

TO SELECT VIEW ANGLE

A choice of sight angles is possible with a DVD that records objects shots from several directions (angle).

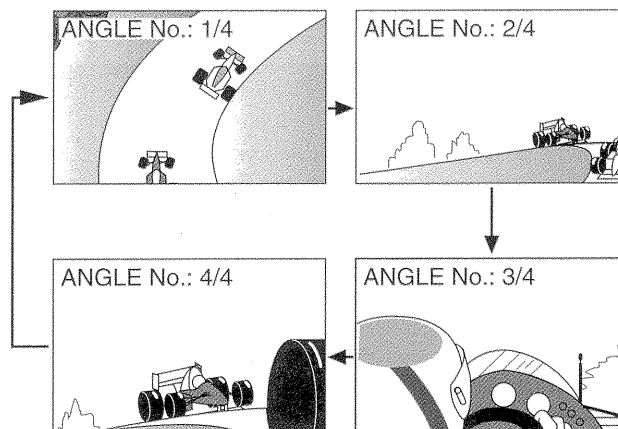
Press the ANGLE button during playback when "ANGLE" is blinking in the display window.



- A change will occur each time the button is pressed.
- The angle number will appear on the screen.
Example: When 4 angle shots are recorded:

MEMO

- The multi-angle function works only with a disc in which several sights of different angles are recorded. Even so, it will only work when "ANGLE" is blinking in the display window.
- It will take a few seconds for the angle to change after the ANGLE button is pressed.
- On some discs with multi-angle scenes, the OSD may appear at scenes where "ANGLE" does not blink.

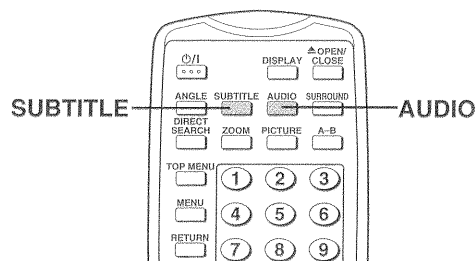


Denominator: Total number of recorded angles.
Numerator: The selected angle number.

TO SELECT A SUBTITLE LANGUAGE

DVD

It is possible to select a subtitle language on a DVD on which multi-lingual subtitles have been recorded.

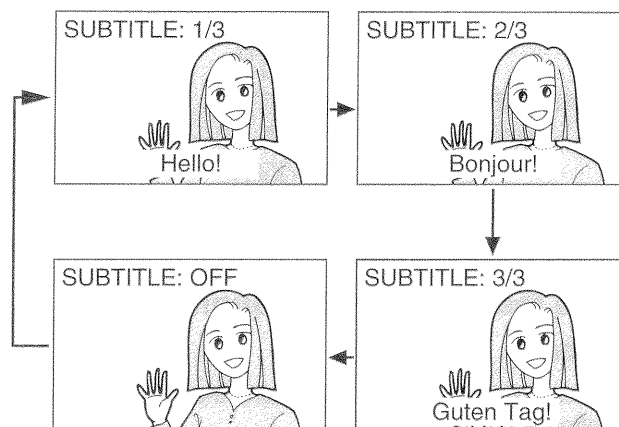


■ To hide the subtitle:

Press the SUBTITLE button and select "OFF" during playback. Otherwise, select "OFF" when the subtitle menu is displayed.



- If the subtitle language does not change, there is no subtitle or only 1 recorded subtitle in the disc.
- If a menu is recorded in the disc, it is also possible to select by pressing the MENU button and then using the menu.
- You can also select a subtitle language by using the SETUP menu that will be displayed when SETUP button is pressed.



Press the SUBTITLE button during playback.



- The subtitle languages will change each time the button is pressed.
- The subtitle language number will be displayed.

Example: When 3 languages are recorded:

Denominator: Total recorded subtitle languages
Numerator: The selected subtitle language number
OFF: No subtitle language displayed.

TO SELECT A VOCAL LANGUAGE

DVD

On a DVD in which multi-lingual voices are recorded, a particular language can be selected.

Press the AUDIO button during Playback.

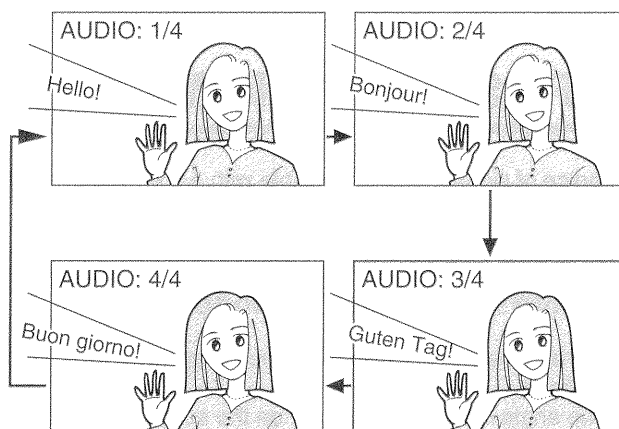


- The subtitle language in play will be displayed each time the button is pressed.
- A language number will appear on the screen.

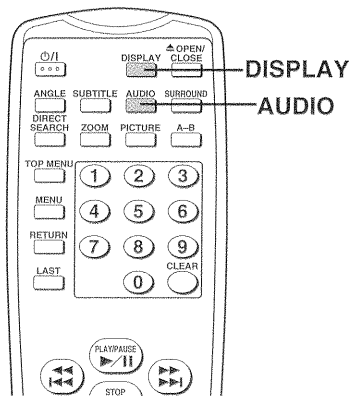
Example: When 4 Vocal Languages Are Recorded:



- In the DVD, Dolby Digital voice or PCM voice is recorded in several languages. Please select the language you prefer.
- If language does not change, it means there is only one language recorded on the disc.
- If the menu is recorded on the disc, you can press the MENU button then use the menu to make a choice.
- You can also select a voice language with the SETUP menu that will be displayed when SETUP button is pressed.
- In case of Video CD or CD, if you press the AUDIO button, it will switch from L, then R, to L/R.
- If the AUDIO button on the remote control is pressed during playback, noise may enter the voice output.



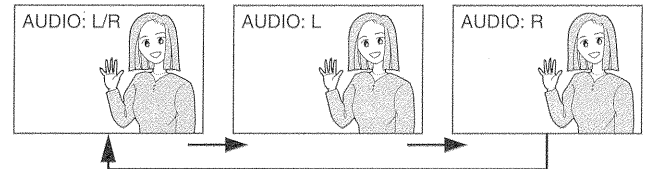
Denominator: Total number of recorded vocal languages
Numerator: The selected vocal language number



Press the AUDIO button during playback.



- A change will occur each time the button is pressed.
- Information for the selected speech sound will appear on the screen.



L/R Sound from Lch (left) and Rch (Right) will be output from the left and the right speakers respectively.

L Sound from Lch (Left) will be output from both speakers.

R Sound from Rch (Right) will be output from both speakers.

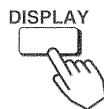


- If you press the AUDIO button during a DVD playback, the voice language will change.

TO GET INFORMATION

You can get information on playback state, or time. Time indication differs according to the type of disc.

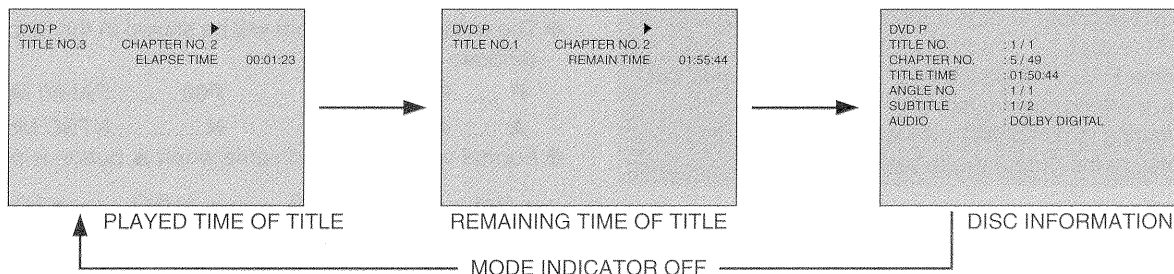
Press the DISPLAY button.



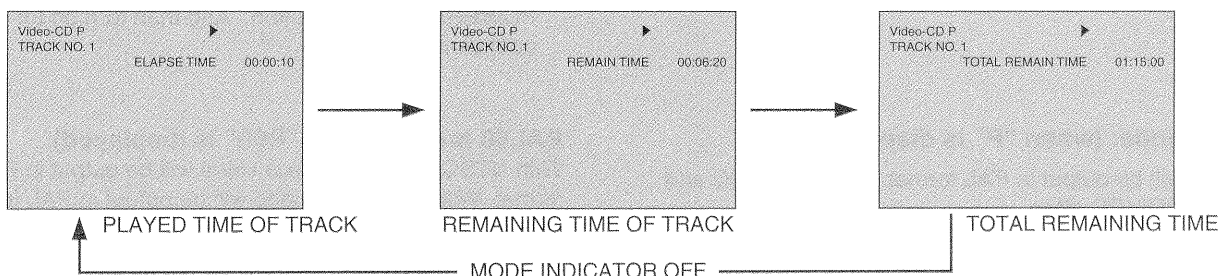
- The mode indication will appear on the screen.
- The indication will change each time the button is pressed.

- Played time of the title The played time of the title is indicated.
- Remaining time of the title The remaining time of the title is indicated.
- Played time of the track The played time of the track is indicated.
- Remaining time of the track The remaining time of the track is indicated.
- Title time Total time of the title under play.
- Total remaining time The total remaining time is indicated.
- Disc information Information about the disc being played is indicated.
- Display window "OFF" Mode indicator disappears.

IN CASE OF DVD



IN CASE OF VIDEO CD OR CD





- If you press s direction button when time or disc information is displayed, the player will change in TITLE/CHAPTER/TRACK SEARCH mode (possible only with disc in the player).
- When you put the mode indication "OFF" by DISPLAY button, TITLE/TRACK NO. (T) or CHAPTER NO. (C) will be displayed during 5 seconds after the change of playback mode.
- The indication will change each time the DISPLAY button is pressed, according to the above illustrations.

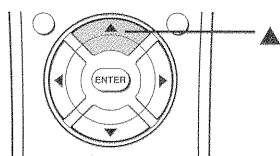
CAUTION

- Time information may not be displayed for some discs.

TO CHANGE THE OUTPUT FORMAT



The output format of video signals can be changed.



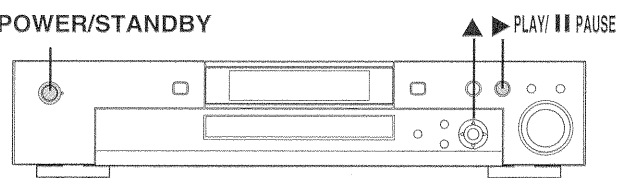
To reverse to the default presetting (**Please do this operation without a disc inside.**)

The player will reverse to the default presetting (PAL output) if you press the POWER/STANDBY button once while continuing to press the STOP ■ button for more than 5 seconds. After [VCD], [CD], and [DVD] in the front display change from flashing to steady light, press the POWER/STANDBY button to turn power off once, and then on again to operate the DV-P705E. At this point, other information (language, subtitle, etc.) will also be reversed to the default presetting.

CAUTION

- When the region code of the disc and that of the main frame are not the same, it will not work.
- It is not possible to output a DVD of PAL system in NTSC format.
- When a PAL VCD disc is output in NTSC format, the picture will be slightly higher.
- Presetting is completed only after the end of the display of the output mode you want.

POWER/STANDBY



Please do this format change only when there is no disc inside.

- ① Hold down the ► PLAY/II PAUSE button on the DV-P705E front panel.
- ② While holding down the ► PLAY/II PAUSE button, press the ▲ button.
- ③ Then hold down the ► PLAY/II PAUSE button for approx. 5 more seconds.

- The actual format of input (P,P60,A,N) will be shown for about 5 seconds. The output format can be canceled by pressing ▲ button during this time.

Press the ▲ button on the DV-P705E while the current output format is being displayed.

- The actual output format will be shown in the display window:
- | | | | |
|---------|-----------|----------|------------|
| P | PAL Mode | P60..... | PAL60 Mode |
| A | AUTO Mode | N..... | NTSC Mode |
- Format will change each time when ▲ button is pressed.



- Wait until the display is clear.
- After the display is clear, turn off the power by pressing POWER/STANDBY button. And then turn on for operation.

PAL mode: (when "P" is displayed):

Video will be output in PAL format with both NTSC and PAL DVD/VCD discs.

AUTO mode: (when "A" is displayed):

When an NTSC DVD or VCD disc is played, video will be output in NTSC format. When a PAL disc is played, video will be output in PAL format.

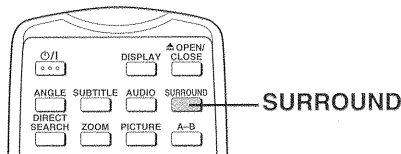
PAL60 mode: (when "P60" is displayed):

With NTSC DVD/VCD discs, video will be output in PAL60 format. With PAL discs, video will be output in PAL format.

NTSC mode: (when "N" is displayed):

With PAL VCD discs, video will be output in NTSC format. With NTSC DVD/VCD discs, video will be output in NTSC format. "No play" will appear with PAL DVD discs.

TO CHANGE THE SURROUND MODE



Press the SURROUND button during playback.



- You can select the surround mode ON or OFF.
- The screen will display "SURROUND ON" or "SURROUND OFF" each time the button is pressed.



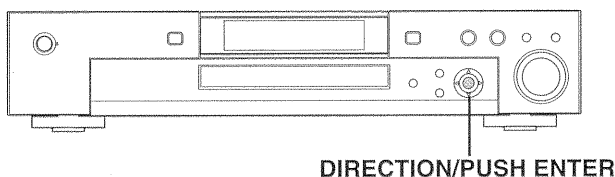
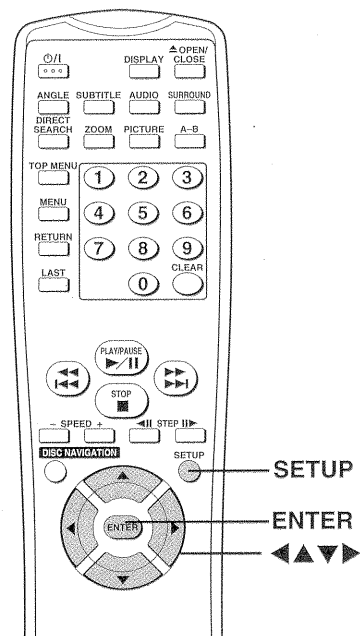
- When SURROUND function is "on", "(((SR)))" will appear in the display window.
- Virtual surround's speaker output is 2 channel output. When connection is "5.1ch", if you press the surround button to "ON" the connection will be changed to "2ch".
- When DISC source is Dolby Digital multi-channel, audio output will be *Spatializer*® effect (DVD only).
- When DISC source is 2 channel then audio output is wide sound effect.
- If the SURROUND button on the remote control is pressed during playback, noise may enter the audio output.

Certain audio features of this product manufactured under a license from Desper Products, Inc. *Spatializer*® and the circle-in-square device are trademarks owned by Desper Products, Inc.

PRESETTING FOR WIDE TELEVISION SOFTWARE



This is for presetting the picture format (aspect) on an ordinary TV on which wide screen DVD is to be output.



1

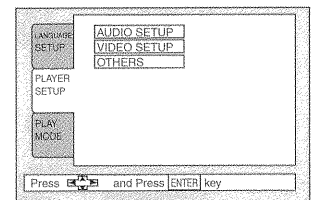
Press the SETUP button during a stop.



- The setup menu will be displayed.

2

Select "PLAYER SETUP" with the ◀▶ buttons.

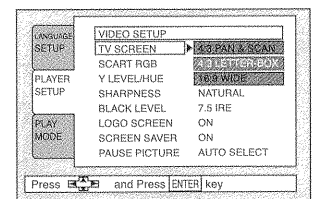


3

Select "VIDEO SETUP" with the ◀▶ buttons.



And then press the ENTER or ▶ button.



4

Select the "TV SCREEN" to be set up with the ◀▶ buttons and then press the ▶ button.

5

Select the item to be set up with the ◀▶ buttons, and then press the ENTER button.



- When SETUP button is pressed, the setup menu will disappear.



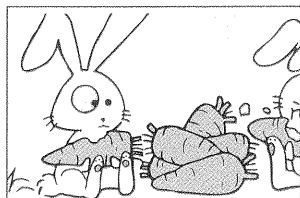
- The ratio of an ordinary TV screen is 4:3(W:H), and that of wide TV or Hivision TV is 16:9. The ratio is named "ASPECT RATIO".
- Some DVDs do not correspond to Pan & Scan modes or Letter Box mode.

PRESETTING FOR WIDE TELEVISION SOFTWARE (Continued)

DVD

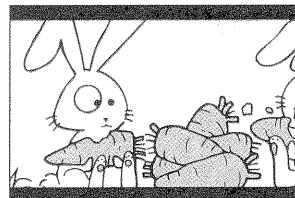
When viewing pictures recorded for wide TV on an ordinary TV, it will look like following:

In Pan & scan mode, the full height will be viewable.



- The side portions of the original picture will be missing.

In Letter Box mode, the full width will be viewable.

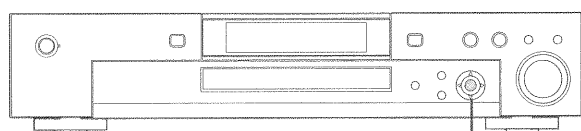
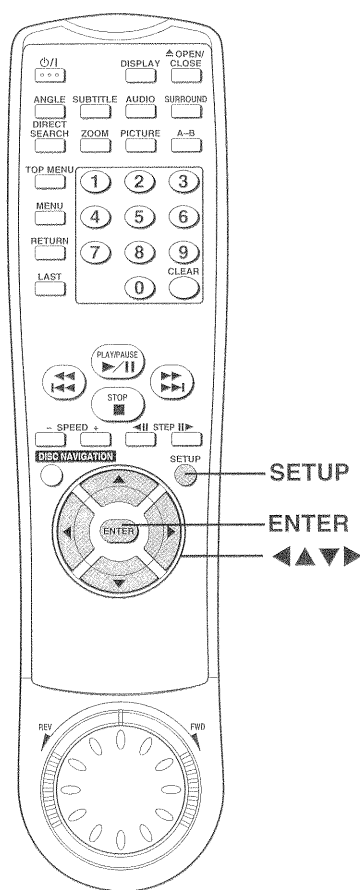


- The top and bottom zones vacant of picture will be band like.

PRESETTING A SUBTITLE LANGUAGE

DVD

It is possible to select a subtitle language on a DVD on which multi-lingual subtitles have been recorded by using SETUP menu.



DIRECTION/PUSH ENTER

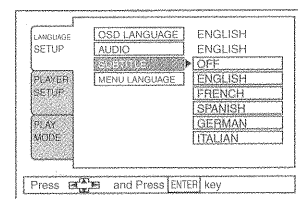
- 1 Press the **SETUP** button during playback.

SETUP

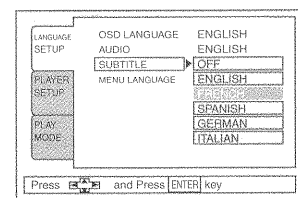


- The setup menu will be displayed.

- 2 Select "SUBTITLE" with the ◀▶ buttons.

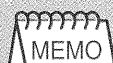


- 3 Select multi-lingual subtitle with the ◀▶ buttons.



- 4 Select the desired subtitle language with the ◀▶ buttons.

- Pressing the ENTER button will enter the designated language.
- The setup menu will disappear when you press SETUP button.



- The subtitle languages recorded in a disc will appear in the setup menu screen: If a number appears in the setup menu screen, refer to the language list for the language corresponding to the number.

It is possible to select a voice language on a DVD on which multi-lingual voices have been recorded by using SETUP menu.

1

Press the SETUP button during playback.

- The setup menu will be displayed.

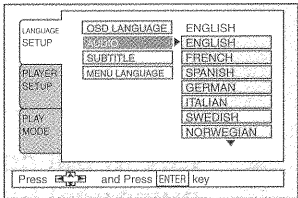
SETUP



- You can also use AUDIO button to preset.
- The voice languages recorded in a disc will appear in the setup menu screen: If a number appears in the setup menu screen, refer to the language list for the language corresponding to the number.

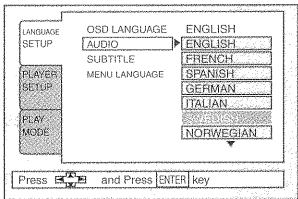
2

Select "AUDIO" with the ◀▶ buttons.



3

Select multi-lingual voice with the ◀▶ buttons.



4

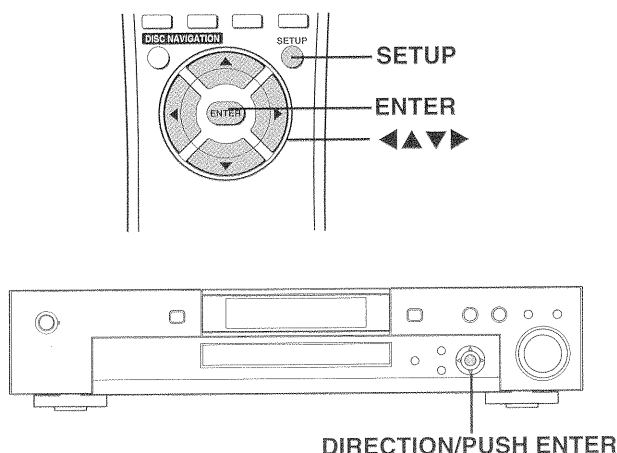
Select the desired vocal language with the ◀▶ buttons.

- Pressing the ENTER button will enter the designated language.
- The setup menu will disappear when you press SETUP button.

ENTER



When playing a DVD with possibility of viewing limitation, you can make it skip scenes you do not want children to see, for example violent scenes.



■ For the first time use

No code number is set in the first use and 0000 is shown as the code number. When you press ENTER button, the presetting menu for parental level will appear.

■ To register a code number

Key in a 4-digit number as your code in the code presetting menu (Figure 5). The number will not appear again from the next operation.

■ To undo the code number

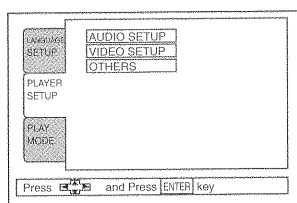
To undo the code number, press RETURN button 4 times consecutively in the code presetting menu (Figure 5). Then, 0000 will appear and it resumes the initial state.

1 Press the **SETUP** button during a stop.

- The setup picture will be displayed.

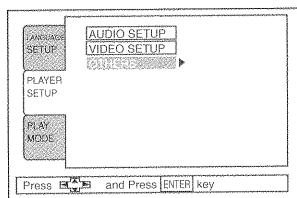


2 Select "PLAYER SETUP" with the **◀▶▶▶** buttons.



3 Select "OTHERS" with the **◀▶▶▶** buttons, then press the **ENTER** button.

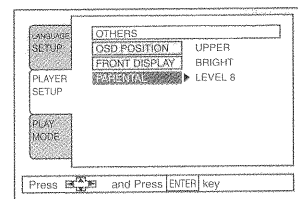
- Code input picture will be displayed.



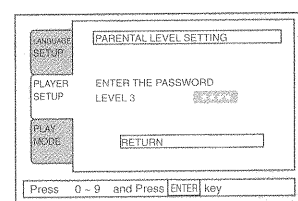
4 Select "PARENTAL LEVEL" with the **◀▶▶▶** buttons, then press the **ENTER** button.



- Code input menu will be displayed.



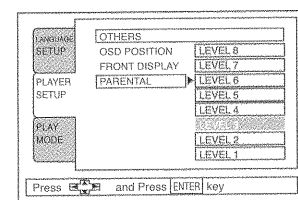
5 Key in the code number with the numerical buttons. (Figure 5)



- The parental level setting menu will be displayed.
- If you make a mistake in the code, you cannot enter the menu for parental level presetting. Please key in the code again.
- If you do not change the parental level, please select RETURN SETUP with the **▼** button, then press the ENTER button.

6 Select the desired level with the **◀▶▶▶** buttons, then press the **ENTER** button.

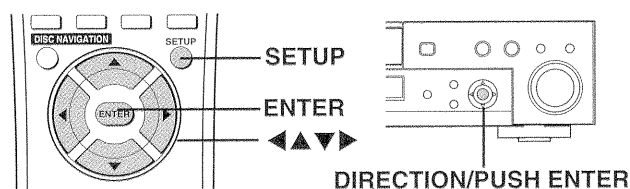
- The player setup menu will appear again.



Some discs do not allow parental locking.

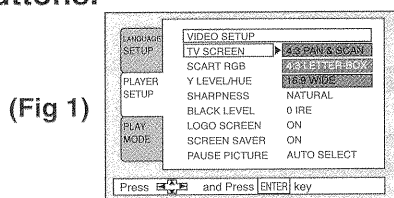
CAUTION

- ****represent 4 digits. After having keyed in Password and pressing ENTER, the code will not be displayed again.

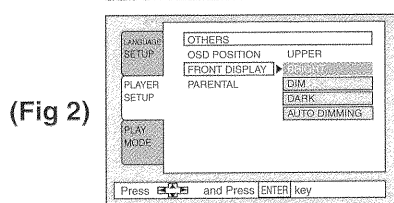


- Press the **SETUP** button.
 - The setup menu will be displayed.

- Select **"PLAYER SETUP"** with **◀▶▶▶** buttons.

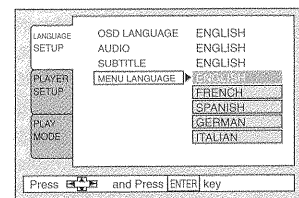


(Fig 1)

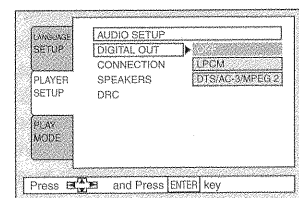


(Fig 2)

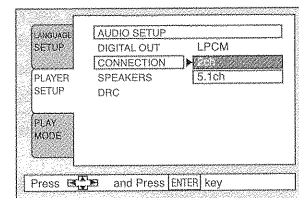
(Fig 3)



(Fig 4)



(Fig 5)



- Select the desired item with the **◀▶▶▶** buttons, then press the **ENTER** button.
 - Press **SETUP** button to terminate the setup menu.

Function	Instruction	Initial Status (at ex-factory)	Variable Setup	Fig
① TV screen	Aspect presetting of the connected TV. Possible only in stop state.	4:3 LETTER-BOX (Ordinary TV)	4:3 PAN & SCAN 16:9 WIDE (TV)	1
② Scart RGB	When connecting to a TV connector input you can select the RGB output ON or OFF. The SCART connect does not deliver Y/C signal.	OFF	ON	1
③ Y level/Hue	Y level adjusts picture brightness; Hue adjusts picture tint. The adjustment screen will also appear by pressing the PICTURE button on the remote control. This function will not operate at playback mode.	Center	Adjustable in 10 +/- steps.	1
④ Sharpness	To set the picture sharpness of video output. This function will not operate at playback mode.	NATURAL	SHARP SOFT	1
⑤ Black level	To set the black level of video output. This function will not operate at playback mode.	0 IRE (slightly dim)	7.5 IRE (bright)	1
⑥ Logo screen	Presetting of background of setup screen or of a still picture.	ON (logo)	OFF	1
⑦ Screen saver	When a still picture is displayed for a long time (over 5 min.), it may be as if it is "printed" on the screen. Screen Saver function is provided to prevent this phenomenon from occurring. It is recommended to set it "ON". You can terminate the Screen Saver function by pressing any key.	ON The screen saver will work.	OFF The screen saver will not work.	1
⑧ Pause picture	If there is a still picture shake, please select "FLICKER-LESS". The "FLICKER-LESS" mode will reduce the shaking. This presetting is possible only when you playback a NTSC DVD disc under NTSC or AUTO output mode. <ul style="list-style-type: none"> A still picture will be in the "FLICKER-LESS" mode when you play a DVD under PAL output mode. A still picture will be in the "HI-RESOLUTION" mode when you play a VCD. This function will not operate at playback mode.	AUTO SELECT	FLICKER-LESS HI-RESOLUTION	1

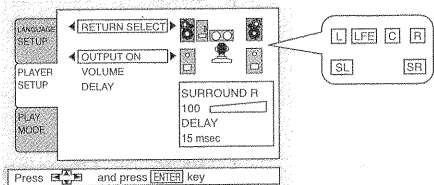
⑨ OSD position	When playing with ordinary software on a wide TV, OSD goes out on the top and cannot be viewed. By changing its position, the view becomes possible.	UPPER	OFF	1																											
			LOWER																												
⑩ Front display	To change the luminosity of the display window. AUTO DIMMING: The luminosity will change automatically. For example, BRIGHT when STOP mode and DIM when playback, and so on.	BRIGHT	DIM	2																											
			DARK																												
			AUTO DIMMING																												
⑪ Parental (DVD only)	This means viewing limitation depending on picture contents. If the disc has registered the limitation code, it is possible to make the parental lock work. This function is effective only for a disc recording the limitation. Therefore there are some discs for which the parental lock does not work even if you change parental level. When it is in action, scenes you do not want children to watch will be skipped during playback. Please read details in the user MEMOs of the disc. Once a secret code is preset, the parental level of the next play cannot be changed without resetting that code. Therefore, please do not forget the code. This presetting is possible only during a stop.	THE INITIAL STATUS IS LEVEL 8.		2																											
⑫ OSD language	This is a presetting for changing the OSD language of this player. ● When changing the OSD language the Audio, subtitle, and Menu language will be all change to the same language with OSD language.	ENGLISH	FRANÇAIS	3																											
			ESPAÑOL																												
			DEUTSCH																												
			ITALIANO																												
⑬ Audio	The audio language can be selected: The languages you can select depend on the disc.	ENGLISH	FRENCH	3																											
			SPANISH																												
			GERMAN																												
			ITALIAN																												
			SWEDISH																												
			NORWEGIAN																												
			OTHERS																												
⑭ Subtitle	The subtitle language (displayed on the screen) can be selected: The languages you can select depend on the disc.	ENGLISH	OFF	3																											
			FRENCH																												
			SPANISH																												
			GERMAN																												
			ITALIAN																												
			OTHERS																												
⑮ Menu language (DVD only)	Display of Disc Menu in the designated language. If the disc does not correspond to the designated language, then a language will be chosen automatically from the disc. This presetting is possible only during a stop.	ENGLISH	FRENCH	3																											
			SPANISH																												
			GERMAN																												
			ITALIAN																												
			OTHERS																												
⑯ Digital out	You can change the sound output from the digital output terminal. For DVD, there are 4 different specifications: Dolby Digital (AC-3) (as used in movies), and Linear PCM (digital sound of CD), DTS and MPEG2 DTS/AC-3/MPEG2 DTS source will be output in DTS signals. Dolby Digital source will be output in Dolby Digital signals, and MPEG2 source will be output as MPEG2 signal. LPCM Disc source will be changed to linear PCM sound output, and linear PCM signal will be output without change. <table><tr><th>Disc source</th><th>Output when "DTS/AC-3/MPEG2" is chosen</th><th>Output when "LPCM" is chosen</th></tr><tr><td>48 kHz, 16 bits LPCM DVD</td><td>48 kHz, 16 bits LPCM</td><td>←</td></tr><tr><td>48 kHz, 20/24 bits LPCM DVD</td><td>48 kHz, 16 bits LPCM</td><td>←</td></tr><tr><td>96 kHz LPCM DVD</td><td>48 kHz, 16 bits LPCM</td><td>←</td></tr><tr><td>Dolby Digital DVD</td><td>AC-3 bits Stream</td><td>48 kHz, 16 bits LPCM</td></tr><tr><td>MPEG2 DVD</td><td>MPEG2 bits stream</td><td>48 kHz, 16 bits LPCM</td></tr><tr><td>CD</td><td>44.1 kHz, 16 bits LPCM</td><td>←</td></tr><tr><td>Video CD</td><td>44.1 kHz, 16 bits LPCM</td><td>←</td></tr><tr><td>DTS</td><td>DTS bit stream</td><td>X(CANNOT)</td></tr></table> The presetting is possible only when the DVD Player is in the stop mode. Some DVD discs have an audio menu: With such discs, the digital output will be selected according to the audio menu. This function will not operate at playback mode.	Disc source	Output when "DTS/AC-3/MPEG2" is chosen	Output when "LPCM" is chosen	48 kHz, 16 bits LPCM DVD	48 kHz, 16 bits LPCM	←	48 kHz, 20/24 bits LPCM DVD	48 kHz, 16 bits LPCM	←	96 kHz LPCM DVD	48 kHz, 16 bits LPCM	←	Dolby Digital DVD	AC-3 bits Stream	48 kHz, 16 bits LPCM	MPEG2 DVD	MPEG2 bits stream	48 kHz, 16 bits LPCM	CD	44.1 kHz, 16 bits LPCM	←	Video CD	44.1 kHz, 16 bits LPCM	←	DTS	DTS bit stream	X(CANNOT)	LPCM When connected to input terminal of an ordinary amplifier or a Dolby Pro Logic amplifier, MD or DAT.	DTS/AC-3/MPEG2 When connected to input terminal of an amplifier carrying DTS or Dolby Digital (AC-3) or MPEG2 decoder. OFF Digital output will not work. Please set to this if you want to have a high quality sound output from Analog Audio output terminal when DISC source is a DVD of 48kHz 20/24 bits LPCM or 96kHz LPCM. When the setting of Digital output is not OFF, the quality of the sound from the DVD Analog output terminal will be down sampled to the equivalent of 48kHz 16 bits. The sound played back by the recorder will also turn off.	4
Disc source	Output when "DTS/AC-3/MPEG2" is chosen	Output when "LPCM" is chosen																													
48 kHz, 16 bits LPCM DVD	48 kHz, 16 bits LPCM	←																													
48 kHz, 20/24 bits LPCM DVD	48 kHz, 16 bits LPCM	←																													
96 kHz LPCM DVD	48 kHz, 16 bits LPCM	←																													
Dolby Digital DVD	AC-3 bits Stream	48 kHz, 16 bits LPCM																													
MPEG2 DVD	MPEG2 bits stream	48 kHz, 16 bits LPCM																													
CD	44.1 kHz, 16 bits LPCM	←																													
Video CD	44.1 kHz, 16 bits LPCM	←																													
DTS	DTS bit stream	X(CANNOT)																													

17	Connection (Audio output)	If you use the 5.1 ch terminals of the player's back panel, please select "5.1 ch". If no sub-woofer speaker is connected to this DVD player, choose "SPEAKERS" from PLAYER SETUP on the setup menu screen, and then set the sub-woofer output to "OFF".	2 ch	5.1 ch	5
18	DRC (DVD only)	This means Dynamic Range Control of Dolby Digital sound. When it is hard to listen to dialogues in a film with your stereo system or TV set it "ON".	OFF Sound with a wide dynamic range.	ON It will compress the dynamic range. It may have no effect with some discs.	4

■ ABOUT 'SPEAKERS' SETTING:

1. When 'CONNECTION' is set to 5.1ch, select 'SPEAKERS' by pressing ENTER key, you can select the various speaker setting including the speaker ON/OFF, volume, and DELAY time, please operate it according to the OSD instruction. (Fig 6)

(Fig 6)



L... Front L
R... Front R
C... Center
SL... Surround L
SR... Surround R
LFE... Low Frequency Effect
(Sub-woofer)

■ To set the language of the Disc Menu to a language other than displayed language on screen:

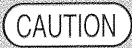
1. Select "OTHER" with the ◀▲▼▶ buttons.
2. Key in the 4-digit code representing the language you want according to the list of language codes.
3. Press ENTER button.

■ To reverse the presetting to that of Initial status (at ex-factory). (Please complete this operation without a disc loaded.)

To reverse a setup of secret code of parental level, setup data, to that of the initial status (at Exfactory). At the POWER ON STATE, please press POWER/STANDBY button once while the STOP ■ button remains pressed "release power/standby button" then press STOP ■ button during more than 5 seconds. After [VCD], [CD], and [DVD] in the display change from flashing to steady lighting, press the POWER/STANDBY button to turn power off once, and then on again to operate the DV-P705E.



- The picture quality of TV may not be adjustable when the input of TV is set to RGB "ON". In this case, please switch the input of TV to RGB "OFF", and follow the picture quality adjustment procedures contained in your TV operation instructions manual to adjust it.
- To view picture of a TV broadcast or other source, turn off the power of the DV-P705E, or use the setup menu to select "SCART RGB OFF" mode.



ABOUT PREVENTING TV SCREEN FROM BURNING

When a still picture is displayed for a long time, the picture may appear as printed on the screen. This player has a screen saver function, but screen saver function does not operate when playing a CD. Please preset the "LOGO SCREEN" of the player to OFF when playing CD with TV for a long time. Screen saver function will not operate properly when a DVD, VCD menu picture is shown. Take care not to keep on showing menu picture for a long time.

LIST OF LANGUAGES

Code	Language	Code	Language	Code	Language
6565	Afar	7384	Italian	8376	Slovenian
6566	Azbahkistani	7387	Hebrew	8377	Samoa
6570	Afrikaans	7465	Japanese	8378	Shona
6577	Amharic	7473	Yiddish	8379	Somali
6582	Arabic	7487	Javanese	8381	Albanian
6583	Assamese	7565	Georgian	8382	Serbian
6588	Aymara	7575	Kazakh	8385	Sundanese
6590	Azerbaijani	7576	Greenlandic	8386	Swedish
6665	Bashkir	7577	Cambodian	8387	Swahili
6669	Byelorussian	7578	Kannada	8465	Tamil
6671	Bulgarian	7579	Korean	8469	Telugu
6672	Bihari	7583	Kashmir	8471	Tajik
6678	Bengali;(Bangla)	7585	Kurdish	8472	Thai
6679	Tibetan	7589	Krghiz	8473	Tiginya
6682	Breton	7665	Latin	8475	Turkmen
6765	Catalan	7678	Lingala	8476	Tagalog
6779	Corsican	7679	Laothian	8479	Tonga
6783	Czech	7684	Lithuanian	8482	Turkish
6789	Welsh	7686	Latvian (Lettish)	8484	Tatar
6865	Danish	7771	Malagasy	8487	Twi
6869	German	7773	Maori	8575	Ukranian
6890	Bhutani	7775	Macedonian	8582	Urdu
6976	Greek	7776	Malayalam	8590	Uzbek
6978	English	7778	Mongolian	8673	Vietnamese
6979	Esperanto	7779	Moldavian	8679	Volapuk
6983	Spanish	7782	Marathi	8779	Wolof
6984	Estonian	7783	Malay	8872	Xhosa
6985	Basque	7784	Maltese	8979	Yoruba
7065	Persian	7789	burmese	9072	Chinese
7073	Finnish	7865	Nauru	9085	Zulu
7074	Fiji	7869	Nepali		
7079	Farsi	7876	Dutch		
7082	French	7879	Norwegian		
7089	Frisian	7982	Oriya		
7165	Irish	8065	Punjabi		
7168	Scots Gaelic	8076	Polish		
7176	Galician	8083	Pashto		
7178	Guarani	8084	Portuguese		
7185	Gujarati	8185	Quechua		
7265	Hausa	8277	Rhaeto-Romance		
7273	Hindi	8279	Romanian		
7282	Croatian	8285	Russian		
7285	Hungarian	8365	Sanskrit		
7289	Armenian	8368	Sindhi		
7365	Interlingua	8372	Serbo-Croatian		
7378	Indonesian	8373	Singhalese		
7383	Icelandic	8375	Slovak		

■ dts

DTS Stands for Digital Theater System. The specifications are superior to those of Dolby Digital AC-3 in a less compressed rate (Dolby Digital is 1/12, DTS is 1/3). The data transfer rate of DTS is also higher than that of Dolby Digital (Dolby Digital is 384 kbit/s, DTS is 1411 kbit/s). The DTS sound quality is near 20-bit level, compared With Dolby Digital of about 16-bit, near CD quality.

■ Dolby Digital

A compressed digital sound recorded on a DVD. Some DVDs record ordinary stereo sound in Dolby Digital, others record surround sound of 5-channel maximum and bass specialized channel on the Dolby Digital. You can enjoy surround sound by connecting the optical/coaxial digital output terminal of the player to the optical/coaxial digital input terminal of a Dolby Digital decoder or built-in amplifier of a decoder.

■ Linear PCM (Pulse Code Modulation)

A digital sound that is not compressed in a CD or a DVD.

■ MPEG Audio

A digital sound recorded in other types of compression other than Dolby Digital.

■ Title

The largest unit of picture or music recorded on a DVD. A number associated with a title is called "Title Number". When title numbers are recorded on a disc, you can choose a title number to play (Direct Search).

■ Chapter

This is a unit smaller than the title used to designate a picture or a musical piece recorded in a DVD. A chapter No. is a number designated to a particular chapter. It is possible to choose a wanted chapter No. to play by using a DIRECT SEARCH operation when chapter numbers are recorded in a disc.

■ Track

Pictures or music recorded on a CD or Video CD. A number associated with a track is called a "Track Number". When track numbers are recorded on a disc, you can choose a track number to play (Direct Search).

■ Video CD

A disc that can playback video with an equivalent pictures quality of pictures of VHS. Thanks to a compression technique of digital signals (MPEG 1 mode), continuous play of 74 minutes of digital pictures and sound is possible.

■ Playback Control (PBC)

A signal memorized in a Video CD for controlling the playback.
With PBC you can enjoy the playback of software allowing searches or simple interactive software by using the Menu pictures memorized on a Video CD. Furthermore, you can also enjoy high resolution/standard still pictures.

■ High resolution still picture

If there is a high resolution still picture contained on a Video CD, it can be viewed in a resolution 4 times better than video.

■ Screen saver

When a still picture is displayed for a long time, the picture may appear as printed on the screen. To avoid this, a screen saver is used. If you do not operate during a certain time, it will automatically darken the screen. In addition, it will display an animated picture to avoid strong light (luminous color) concentration on one spot of the screen.

■ Multi-angle

We watch a TV show in general from the same view point as the camera that is shooting it. In a TV studio there are several cameras shooting and the program director chooses one among them to show. It is possible for a watcher to select a view point (camera) if the picture of all the cameras are broadcast simultaneously. Some DVDs record pictures shot by several cameras simultaneously and let the player select a view point. This is called Multi-angle.

■ Aspect ratio

The ratio of width to height of a TV screen. An ordinary TV has a ratio of 4:3 and Wide TV or High Vision TV has a ratio of 16:9. With wide lateral spread pictures one feels as if one is on the spot.

■ Parental level

A device for viewing restriction imposed on children by parents.

■ Subtitle language

A DVD subtitle may record as many as 32 languages and one may choose any one among them.

■ Region code

A region code that defines the geographical region in which playback is possible is preset in a DVD player and a DVD disc. If the code recorded on a disc is not for the region where you want to playback the disc, it does not work. The region codes are as follows:

North America	No.1	Australia, South America	No.4
Japan, Europe, The Middle East	No.2	Russia, India, Africa	No.5
Asia	No.3	China	No.6

BEFORE ASSUMING IT IS A BREAKDOWN...

Sometimes we may assume the player has broken down when in fact the power plug is not plugged in. Please check the following items before calling your dealer. In addition, there may be causes other than those involving the player. Please check the TV, stereo component, and other electrical devices you are using at the same time. If the trouble still exists after checking the following items, please consult your dealer.

Symptom	Probable causes	Reference page
No power feed.	● The power cord is not well connected.	14
No picture or picture in disorder.	<ul style="list-style-type: none"> ● The AV cord is not well connected. ● The disc is dirty, or damaged. ● This player corresponds to the copy guard of macro-vision mode. If the disc contains copy guard signals, playing it with some TVs may produce horizontal bars on the screen. This is not a breakdown. ● Please connect the player directly to the TV. When viewing the pictures output by the player through a video deck, the picture may be in disorder by the action of the copy guard. 	14 10 14
No sound.	<ul style="list-style-type: none"> ● The AV cord is not well connected. ● The disc is dirty, or damaged. ● It is set in pause, slow playback, or quick playback. ● The optical/coaxial output is not set properly. 	14 10 18 19 39
The remote control device does not work.	<ul style="list-style-type: none"> ● The distance to the player is too far. ● The angle to the signal receiving eye is too wide. ● The batteries are dead. ● Direct sunshine or a strong light is interfering with the signal receiving eye. 	11
The playback picture will be in disorder if DVD pictures are recorded on VCR.	● The player corresponds to the copy guard of Macrovision type. Some discs register copy prohibiting signals. If such a disc is recorded on VCR, then the playback will not be normal because of the copy guard system.	
Playback not working.	<ul style="list-style-type: none"> ● The disc is not correctly set in. ● The disc is dirty or damaged. ● A disc that cannot be played by the player is in. ● There is condensation in the player. ● The parental lock is locked. ● The region code of the disc is different. 	17 10 9 6 37 9
Different types of playback not working.	● Some discs cannot be played. Please read the handling notice on the disc.	
Subtitle language cannot be changed.	● The played disc has no record of multi-lingual subtitles.	31
Vocal language cannot be changed.	● The played disc has no record of multi-lingual voices.	31
Angle cannot be changed.	● The played disc has no record of multiple angles.	30
Playback from the beginning of DVD impossible.	● There are discs that will not start from the beginning after stop and start. Please operate with MENU or TOP MENU button.	21 22
The menu is in a different language.	● The OSD language is not properly preset.	38
The menu for Video CD does not appear.	<ul style="list-style-type: none"> ● A Video CD not corresponding to PBC is being played. ● Required operation for a Video CD corresponding to PBC has not been performed. ● PBC is "Off". 	9 21 22

CAUTION

Sometimes the player does not work normally because of an external influence such as a static electric charge. In such cases please press POWER/STANDBY button. If, in about 20 seconds after having pressing POWER/STANDBY button, it does not turn on STANDBY state (STANDBY indicator light in red, light of the indicator window extinguished), please pull out once the power plug then plug it in again. The player will be back to the normal state.

ABOUT RESET FUNCTION:

If the DV-P705E does not operate normally, unplug the power cord, and then plug it in again.

SPECIFICATIONS

General	ModelDV-P705U Operating LaserSemi-conductor laser: Wave length 650 nm (DVD)780 nm (CD, VCD) Power supplyAC 120 V, 60 Hz Power consumption:24 W Weight3.4 kg Overall size434 (W)X284 (D)X91 (H) mm Allowable operating temperature+5°C~+35°C Allowable operating humidity15~75% (no condensation)										
Component video output	Y output level1 Vp-p (75 Ω) PB output level NTSC0.7 Vp-p (75 Ω) PAL0.698 Vp-p (75 Ω) PR output level NTSC0.7 Vp-p (75 Ω) PAL0.698 Vp-p (75 Ω) Output terminalpin jack										
S Video output	Y output level1 Vp-p (75 Ω) C output level NTSC0.286 Vp-p (75 Ω) PAL0.3 Vp-p (75 Ω) Output terminalS terminal										
Video output	Output level1Vp-p (synchronous when loaded at 75 Ω) Output terminalpin jack										
Audio output	Output Level200 mVrms (1 kHz, -20 dB) Mixed 2ch Output1 system (pin jackX2) 5.1 ch Output1 system (pin jackX6) Sound characteristics <table border="1"> <tr> <td>Frequency characteristics</td><td>CD: 4 Hz~20 kHz (EIAJ) DVD: 4 Hz~22 kHz (48k sampling) 4 Hz~44 kHz (96k sampling)</td></tr> <tr> <td>SN ratio</td><td>110 dB</td></tr> <tr> <td>Dynamic range</td><td>100 dB</td></tr> <tr> <td>Total harmonic distortion rate</td><td>0.003%</td></tr> <tr> <td>Wow fluttertics</td><td>Measurement limit less than (±0.001% W.PEAK) (EIAJ)</td></tr> </table>	Frequency characteristics	CD: 4 Hz~20 kHz (EIAJ) DVD: 4 Hz~22 kHz (48k sampling) 4 Hz~44 kHz (96k sampling)	SN ratio	110 dB	Dynamic range	100 dB	Total harmonic distortion rate	0.003%	Wow fluttertics	Measurement limit less than (±0.001% W.PEAK) (EIAJ)
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Other terminals	Digital Audio output Optical/CoaxialCoaxial terminal1 (DTS/AC-3/MPEG2, LPCM, OFF commutable)Optical connector1										
Accessories	Remote control unit1 Single “AA” batteries2 AV cord1 Power cord1										

1 Specification and exterior aspect of the model may be changed for improvements without advance notice.

HITACHI

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800 HITACHI

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Hitachi has made every effort to assure you hours of trouble free operation from your unit. However, should you require service, a network of Hitachi Authorized Service Facilities has been established in all 50 states and Puerto Rico. Each facility will provide you with convenient and expedient assistance. Our service "Hotline" operator will direct you to the Hitachi Authorized Service Facility nearest you. Just present proof of purchase and/or delivery receipts to the Hitachi Authorized Service Facility and service will be rendered in accordance with the terms of the limited warranty as stated on your warranty card or operating guide.

Should you have any questions regarding in-warranty service, operation or technical assistance, please contact:

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during the business hours
Monday - Friday EST 9:00am~7:00pm
Saturday EST 9:00am~5:00pm

durant les heures de bureau :
Lundi au Vendredi 9:00am~7:00pm (h.n.e.)
Samedi 9:00am~5:00pm (h.n.e.)